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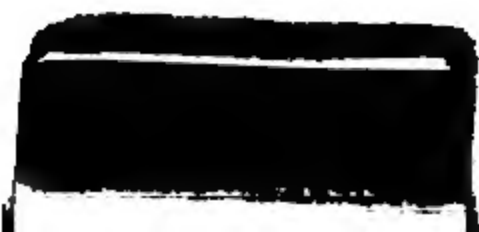
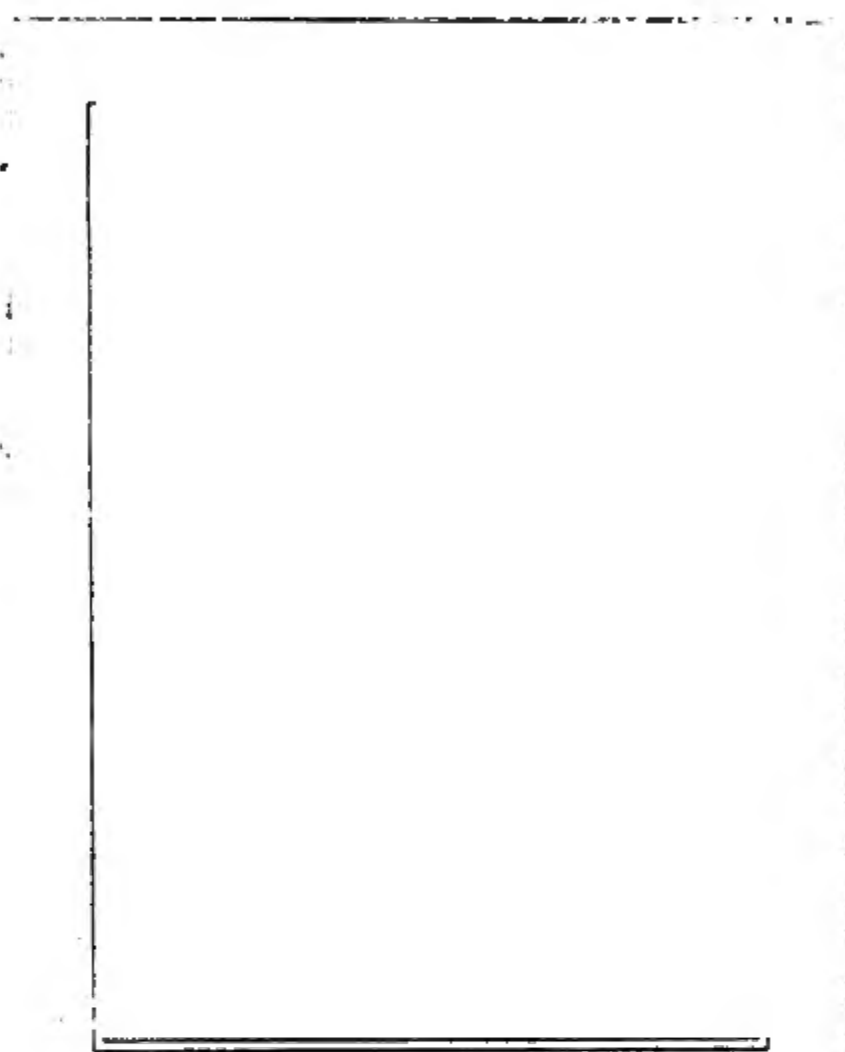
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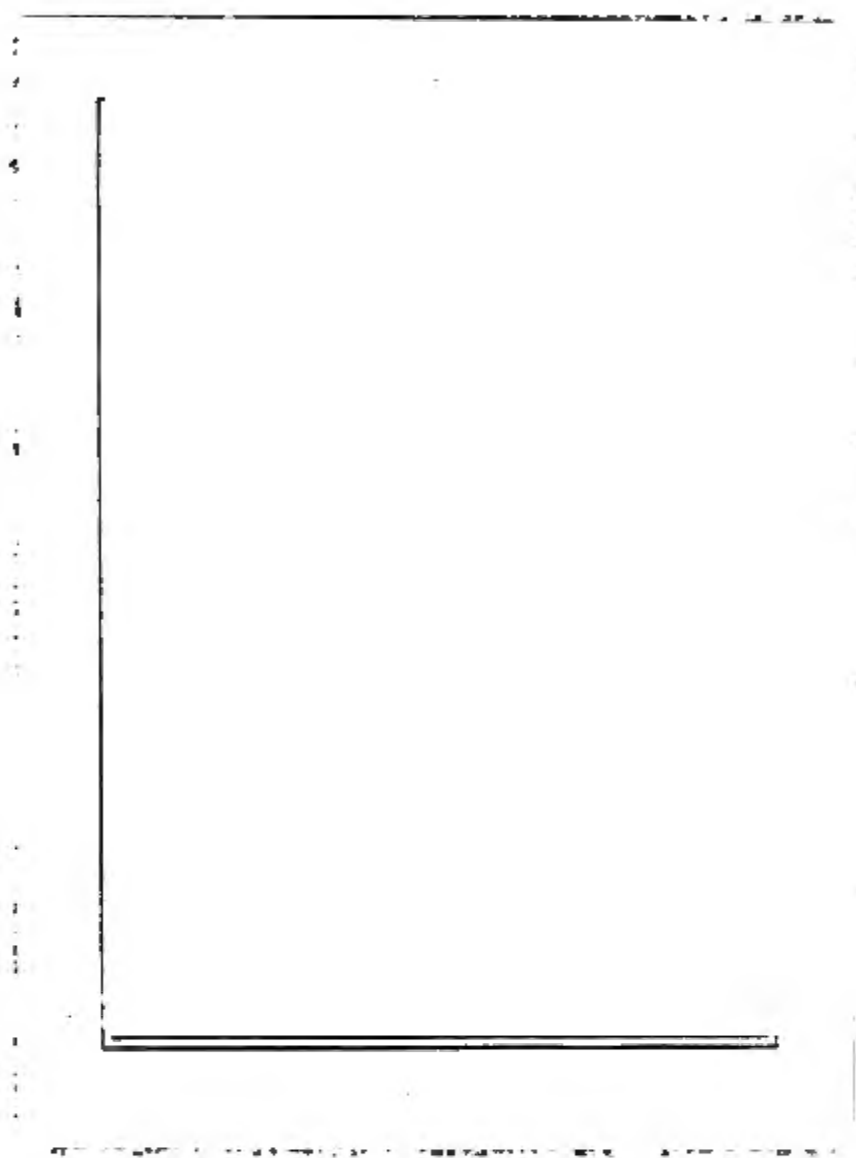
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DOCUMENTS

OF THE

Assembly of the State of New York.

ONE HUNDREDTH SESSION—1877.

VOLUME I.—Nos. 1 to 8.

JEROME B. PARMENTER, STATE PRINTER
1877.



44

STATE OF NEW YORK.

No. 1.

IN ASSEMBLY,

January 2, 1877.

LIST OF MEMBERS

OF THE ASSEMBLY OF THE STATE OF NEW YORK FOR 1877.

County.	District.	Name.
Albany	1	John Sager.
	2	Jonathan R. Herrick.
	3	William J. Maher.
	4	Edward Curran.
Allegany		Sumner Baldwin.
Broome		Edwin C. Moody.
Cattaraugus	1	Thomas J. King.
	2	Edgar Shannon.
Cayuga	1	George I. Post.
	2	John S. Brown.
Chautauqua	1	Sherman Williams.
	2	Theodore A. Case.
Chemung		Hosea H. Rockwell.
Chenango		J. Hudson Skillman.
Clinton		Shepard P. Bowen.
Columbia	1	Jacob H. Proper.
	2	John T. Hogeboom.
Cortland		Deloss McGraw.
Delaware	1	William J. Welsh.
	2	Isaac H. Maynard.

County.	District.	Name.
Dutchess	1	Thomas Hammond.
	2	De Witt Webb.
Erie	1	John L. Crowley.
	2	John G. Langner.
	3	Edward Gallagher.
	4	Charles F. Tabor.
	5	Charles A. Orr.
Essex		Benjamin D. Clapp.
Franklin		John I. Gilbert.
Fulton and Hamilton.....		George W. Fay.
Genesee		Eli Taylor.
Greene		Oscar T. Humphrey.
Herkimer.....		Myron A. McKee.
Jefferson.....	1	Charles R. Skinner.
	2	Henry Spicer.
Kings.....	1	Daniel Bradley.
	2	Richard Marvin.
	3	John Shanley.
	4	James G. Tighe.
	5	William W. Stevenson.
	6	John M. Delemeir.
	7	Charles L. Lyon.
	8	Adrian M. Suydam.
	9	John McGroarty.
Lewis.		William W. Rice.
Livingston.....		Jonathan B. Morey.
Madison.....	1	Albert N. Sheldon.
	2	Merchant Billington.
Monroe	1	Willard Hodges.
	2	James S. Graham.
	3	Washington L. Rockwell.
Montgomery		Edward Wemple.
New York.....	1	James Healy.
	2	Thomas F. Grady.
	3	William H. Rooney.
	4	John Galvin.
	5	Peter Mitchell.
	6	Michael Healey.
	7	Isaac I. Hayes.
	8	Martin Nachtman.

County.	District.	Name.
New York.....	9	William H. Corsa.
	10	Christopher Flecke.
	11	Elliot C. Cowdin.
	12	Maurice F. Holahan.
	13	Robert H. Strahan.
	14	Luke F. Cozzans.
	15	James G. Dimond.
	16	Francis B. Spinola.
	17	James E. Coulter.
	18	Stephen J. O'Hare.
	19	Thomas C. E. Ecclesine.
	20	Joseph I. Stein.
	21	J. C. Julius Langbein.
Niagara.....	1	Amos A. Bissell.
	2	Sherburne B. Piper.
Oneida.....	1	James Corbett.
	2	Everett Case.
	3	Benjamin D. Stone.
	4	J. Robert Moore.
Onondaga.....	1	Thomas G. Alvord.
	2	Carroll E. Smith.
	3	C. Fred Herbst.
Ontario.....	1	Dwight B. Backenstose.
	2	Amasa T. Winch.
Orange.....	1	James G. Graham.
	2	Stewart T. Durland.
Orleans.....		Joseph D. Billings.
Oswego.....	1	George B. Sloan.
	2	George M. Case.
	3	DeWitt C. Peck.
Otsego.....	1	James S. Davenport.
	2	Simeon R. Barnes.
Putnam.....		Hamilton Fish, Jr.
Queens.....	1	Elbert F. Jones.
	2	George E. Bulmer.
Rensselaer.....	1	John H. Burns.
	2	John J. Filkins.
	3	William H. Sliter.
Richmond.....		Samuel R. Brick.
Rockland.....		George W. Weiant.

County.	District.	Name.
St. Lawrence.....	1	David McFalls.
	2	A. Barton Hepburn.
	3	Lewis C. Lang.
Saratoga.....	1	George W. Neilson.
	2	Isaac Noyes, Jr.
Schenectady		Walter T. L. Sanders..
Schoharie.....		James H. Brown..
Schuyler		William Gulick.
Seneca.....		Albert L. Childs.
Steuben	1	William B. Ruggles.
	2	Jerry E. B. Santee.
Suffolk		Francis Brill.
Sullivan		Thornton A. Niven.
Tioga		Eugene B. Gere.
Tompkins		Silas R. Weeks.
Ulster.....	1	Thomas Hamilton.
	2	Nathan Keator.
	3	Isaac W. Longyear.
Warren		Robert Waddell.
Washington.....	1	Townsend J. Potter.
	2	Isaac V. Baker, Jr.
Wayne	1	Jackson Valentine.
	2	Jeremiah Thistlethwaite.
Westchester.....	1	Ambrose H. Purdy.
	2	William F. Muller.
	3	James W. Husted.
Wyoming		Arthur Clark. .
Yates.		Mason L. Baldwin.

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ANNUAL MESSAGE

OF THE

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G O V E R N O R

OF THE

STATE OF NEW YORK.

TRANSMITTED TO THE LEGISLATURE JANUARY 2, 1877.

JEROME B. PARMENTER, STATE PRINTER.
1877.

STATE OF NEW YORK.

No. 2.

IN ASSEMBLY

January 2, 1877.

ANNUAL MESSAGE OF THE GOVERNOR.

STATE OF NEW YORK:

EXECUTIVE CHAMBER, *January 2, 1877.*

To the Legislature:

At the commencement of my service as chief magistrate of the State, it is gratifying to find the legislative representatives of the people assembled in their respective chambers and ready to unite with me in such measures as the welfare of our constituents may demand. In entering upon our duties it becomes us to acknowledge our dependence upon the Supreme Power which controls the destinies of States and nations, and which has so often interposed for our deliverance from danger, and humbly to implore a continuance of its guidance and protection.

We ought also at all times to remember that we are not here to promote our own individual interests. The people have not chosen us and sent us to their Capitol for any such purpose. On the contrary, they have placed in our hands a great and sacred trust, to be administered for their benefit and for the interest and honor of the inhabitants of the whole State, without regard to locality, religious creed or political party. The money which they pay into the pub-

lic treasury is not our money; nor is it the money of the State, except as the people are the State. It still belongs to them until it is paid out by their agents for the legitimate expenses of their government as provided by the Constitution and laws. If a single dollar be otherwise appropriated or paid, it will be a breach of trust for which there can be no justification or excuse. Let us keep these principles constantly before us as we proceed with our respective duties.

FINANCES.

The accounts of the financial affairs of the State are kept with thirteen different funds, counting the several canal funds as one. The details of the accounts will be found in the Comptroller's report. The following statement exhibits the financial condition of the State at the close of the fiscal year, as it would be if all the funds were condensed into one:

Aggregate balance in the treasury of all the funds, October 1, 1875.....	\$8,126,778 98
Aggregate receipts during the fiscal year ending September 30, 1876.....	18,623,986 29
Total.....	\$26,750,765 27
Deduct payments during the year.....	17,827,711 49
Balance in the treasury September 30, 1876,	<u>\$8,923,053 78</u>

A large proportion of the above balance in the treasury consists of money in the various sinking funds.

The amount of receipts into the treasury on account of the General Fund revenue during the year ending September 30, 1876, was....	\$11,646,517 63
The payments, including the deficiency of \$733,863.77 on the 1st of October, 1875, and also \$4,640,849, transferred to the Bounty Debt Sinking Fund, were.....	11,644,982 98
Balance September 30, 1876.....	<u>\$1,534 65</u>

The balance, although small, is more satisfactory than the large deficits which have almost uniformly appeared for many years past.

DEBT.

On the 30th of September, 1875, the total funded debt was \$28,328,686.40, classified as follows:

General Fund	\$3,119,526 40
Contingent.....	68,000 00
Canal	10,086,660 00
Bounty.....	15,054,500 00
	<hr/>
	\$28,328,686 40
	<hr/>

On the 30th of September, 1876, the total funded debt was \$23,315,898.58, classified as follows:

General Fund	\$3,092,238 58
Contingent.....	5,000 00
Canal	10,081,660 00
Bounty	10,137,000 00
	<hr/>
	\$23,315,898 58
	<hr/>

Actual reduction of the debt during the year by cancellation	\$5,012,787 82
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Aggregate amount of debt.....	\$23,315,898 58
Deduct money and securities in the sinking funds	14,191,889 50

Total amount of debt after applying sinking funds	\$9,124,009 08
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The bounty debt will mature on the seventh day of April next. The sinking fund, together with the one-third mill tax, now in course of collection, will be sufficient for its full payment.

The balances in the sinking funds on the 30th September, 1876, including money and securities, were as follows :

General Fund.....	\$2,910,529 36
Canal	2,121,050 24
Bounty.....	9,160,309 90
Total	<u>\$14,191,889 50</u>

It must be observed, however, that the amount in the General Fund Debt Sinking Fund cannot all be applied to the payment of that debt, without leaving a large deficiency of means for paying the current expenses of the government. The full amount required for the payment of the debt was contributed from the surplus revenues of the canals, as directed by the Constitution, the last contribution having been received in 1873. But instead of being applied to that object, it was used to pay other appropriations made by the Legislature, and not otherwise provided for, and has never been fully restored. The debt therefore remains uncanceled, and, if ever paid, it must, to a large extent, be paid by taxation. The whole of it — except \$800,000, due in 1878, and \$30,443.76, due on demand — is payable at pleasure, and is held by the State as an investment for the various trust funds. In this condition it will of course remain, the interest upon it being paid to the respective funds for which it is held, so long as the Legislature may choose to leave it in that shape. It would be more satisfactory, and in better accord with the Constitution, to have the whole debt extinguished, and the money belonging to the trust funds invested in other securities. It is believed that the \$800,000 due in 1878 may be paid from the sinking fund without taxation.

CANALS.

The report of the Auditor of the Canal Department exhibits in detail the operations, revenues, debts and expenses of all the canals. It will be unnecessary to present here any thing more than a few of the leading and important facts.

The gross amount of income from tolls and other sources for the year ending 30th September, 1876, was \$1,487,332.89, being \$438,662.74 less than in the preceding year. The cost of collection, ordinary repairs and other charges on revenues amounted to \$1,149,194.61, being \$318,121.34 less than in the preceding year. The Erie canal produced a surplus of revenue over expenses amounting to \$508,953.14. The other canals all show small incomes and large deficiencies of revenue as follows :

	Gross Income.	Deficiencies.
Champlain.....	\$94,944 55	\$83,667 51
Oswego	29,048 35	27,175 17
Cayuga and Seneca	11,083 99	14,312 34
Chemung.....	2,104 84	7,689 87
Chenango..	3,717 38	4,602 03
Black River.....	11,339 28	23,734 85
Genesee Valley.....	14,668 50	8,595 60
Crooked Lake	30 48	1,562 41

The year has been one of unprecedented disaster to the boatmen and to all others engaged in the navigation of the canals. In addition to the great depression in every branch of business, there has been an extraordinary competition between the railway lines extending from the Western States to tide-water, which has diverted trade from the canals, and notwithstanding the very low rates of toll, there has been a large falling off in tonnage as well as revenues. Many boats have been laid up; others have been run at a heavy loss and none of them appear to have made any profits.

The effective measures of reform which have been enforced within the last two years, arresting mismanagement and fraud and reducing expenses, have saved the canals from total ruin. Small as the income is, the expenses have been reduced below it, and yet the canals have been kept in complete repair during the entire season. Their future success, if they are to have any, must depend upon a faithful perseverance in this policy.

The question of high or low tolls in the present condition and prospects of canal transportation is one about which there would seem to be no ground for any difference of opinion. Under the Constitution, as now amended, no more money can be expended on the canals in any one year than the gross amount of their revenues for the preceding year. It is, therefore, indispensable for the forwarders to pay such tolls as are required to keep the canals in running order; and no one can reasonably ask them to pay any more, when they are making losses instead of profits on every cargo which they carry. It is true the Constitution requires the canal debt to be provided for from the surplus canal revenues, but no law can enforce impossibilities.

It is to be hoped that the depression in trade will not be of long continuance, and that prosperity may soon return to the canals. It is believed that the railways cannot continue permanently their unreasonable competition without involving themselves in ruin. When such a change shall take place that forwarders can again realize a fair income from their business, they will, of course, be required to pay such tolls as will provide for the canal debt. Until that time it must inevitably be a charge upon the tax-payers of the State. With the usual amount of freight, at fair prices, the present rates of toll will doubtless be sufficient for all purposes, and with continued economy in expenses, they may probably be still further reduced. Since the close of navigation the railway companies have agreed upon an increase of freights; but the past history of such agreements leaves it uncertain whether this one will be of long duration.

It is perhaps unnecessary to add that any expenditures, under present circumstances, for enlargements or extraordinary repairs, should not receive encouragement from any source.

Those who have suffered most severely by the loss of business upon the canals are the boatmen, and although it may not be in the power of the Legislature to relieve them, it is impossible to

withhold from them our sympathy. The number of their boats is about 6,000. They are in one sense partners of the State. They do the work which produces the revenue to keep the canals in repair. Their labor is severe, and their exposure great. In many instances their families live upon the boats, in order to reduce their expenses to the lowest point. No part of the plunder which others have received has ever gone to them ; on the contrary, they have suffered from it by paying tolls which have been misapplied. But with all their labor and economy they have been unable during the past season to pay expenses. If any relief can be extended to them in the present depressed condition of trade, it must come from a further saving in the cost of maintaining the canals, and a consequent further reduction in tolls. Even this will not probably be sufficient to carry them safely through another season of such competition as they have encountered during the last year.

THE LATERAL CANALS.

Whether any further appropriations should be made on account of such lateral canals as the Legislature has the right to dispose of, can be best determined after receiving the report of the commissioners appointed by an act of the last session, to examine that subject. It will be seen by the results of the year's business given above, that those canals are rapidly disposing of themselves, and have already become of little value, even to the people living near them.

I learn from the commissioners that they have made the inspection and examination required by the act appointing them, and will soon be prepared to report. The act fixed their compensation, and directed its payment, together with their expenses, but made no appropriation, and they have not been paid. The necessary appropriation should be made.

STATE PRISONS.

The State prisons have kept on their way from bad to worse. The number of convicts in the three prisons September 30, 1876, was as follows :

Auburn	1,281
Clinton.....	623
Sing Sing.....	1,605
Total.....	<u>3,509</u>

The excess of advances from the treasury over receipts from earnings was \$704,379.85. This deficiency is larger by more than \$100,000 than was ever before known. It is due to the present Inspectors to state that they claim the increased deficiency to be largely owing to incumbrances which fell upon them from their predecessors.

A commission was appointed by an act of the Legislature of 1876 to make a thorough investigation of the affairs of the prisons. The commissioners have been actively engaged in the service during the whole summer and autumn. Their report will very soon be submitted to the Legislature, and will, I presume, cover the whole ground of prison management, discipline, and maintenance. I commend it to the attention of the Legislature without further comment at this time.

STATE REFORMATORY AT ELMIRA.

It is gratifying to be able to announce to the Legislature that a large portion of the Reformatory building has been finished and brought into use. With a reasonable appropriation, the entire structure will be completed within the present year. The board of managers, appointed by chapter 207, Laws of 1876, organized in accordance with the act, and succeeded in securing the services of a very competent and efficient superintendent. Having completed and furnished the south wing, they received 170 convicts from the Auburn and Sing Sing prisons, who were immediately

put at work upon the north wing, the prison wall and workshops, which have been advanced rapidly towards completion. The superintendent estimates that with an appropriation of \$185,000, and with the privilege of using the prisoners without the interference of contractors, he can fully complete and furnish and bring into use all the buildings, including the prison wall, within the year, and support 300 convicts during the progress of the work, and that then, with possibly a small appropriation for maintenance in 1878, the Reformatory will cease to be a burden upon the State treasury. He is confident that it can be made entirely self-sustaining.

In 1874, the Governor in his annual message estimated the whole cost of the buildings at \$2,000,000. Assuming the above estimate of the superintendent to be correct, they will be completed for a little more than one-half of that sum. But for the ambitious style of architecture adopted at the outset, the cost would have been much less than \$1,000,000.

The design of the Reformatory was the reformation, as well as punishment, of young convicts who had not become hardened in crime. With this object in view it was originally enacted that no convicts should be sentenced to it except such as were over sixteen and under thirty years of age, and convicted of a first offense. It is a source of much regret to the friends of the institution that it should have been, even temporarily, diverted from its original purpose; but the crowded condition of the other prisons, and the necessity of relieving them as far and as speedily as possible, led to the use, for the time being, of the Reformatory for that purpose.

The managers will require some further legislation to aid them in the discharge of their duties, and to promote the objects of the institution. Their views and recommendations will in due time be laid before you.

CONSTITUTIONAL AMENDMENTS.

The people of the State, at the last election, adopted, by an immense majority, the constitutional amendments which had been

approved by two previous Legislatures, and which have thus become a part of the Constitution of the State. They provide for the appointment, by the Governor and Senate, of a Superintendent of State Prisons, with all the powers of the Board of Inspectors, and a Superintendent of Public Works, with all the powers of the Canal Commissioners. A radical change is thus made in the management both of the prisons and of the canals. In each case all power and responsibility are placed in the hands of one controlling executive officer.

Wearied with the frauds, the wasteful and extravagant expenditures which so often attend the management of irresponsible boards, the people have determined to make this great change, with the hope of better results. They undoubtedly desire that the amendments be carried into effect as speedily as possible. I recommend, therefore, that an act be passed with as little delay as may be proper, fixing the salaries of the respective Superintendents, and also the amount of security to be given by each.

A brief act containing these simple provisions will be all that will be necessary before appointing the Superintendents, and enabling them to enter upon their important duties. If further legislation should then be found desirable, either in regard to the canals or the prisons, it could be perfected at the convenience of the Legislature, and with ample time for deliberation.

PUBLIC BUILDINGS.

One phase of the extravagance and folly, amounting almost to lunacy, caused by an inflated currency and inflated modes of life, developed itself in a passion for costly public buildings. Of these the New Capitol takes the lead. Its cost was originally estimated at \$4,500,000. There have already been expended upon it over \$7,500,000, and it will undoubtedly require as much more to complete it; and when completed it will be a vast pile of ornamental stone work, not at all in keeping with the tastes and good sense of plain, substantial people. In addition to this, it is discouraging to

contemplate its completion in view of the enormous annual cost of heating, lighting, cleaning and superintending it.

Following in the wake of the Capitol are several insane asylums, the State Reformatory, houses for normal schools, high schools and other buildings upon which millions of the people's money have been wasted in useless ornaments and luxurious arrangements. In behalf of those which are not yet completed — embracing nearly all of the most costly structures — the usual representation is made that unless we go forward and spend the further amounts required for their completion, we shall lose all that we have expended. Whatever force there may be in this argument, I confess that in the present condition of financial affairs, the actual distress caused in many homes by the payment of their heavy taxes, I should prefer to have the expenditures cease, the tax-payers relieved and the buildings left as they are, at least until the advent of better times. Fully responding to the demands of humanity in behalf of the unfortunate poor, I cannot see the propriety or the justice of reducing a large body of tax-payers to pauperism for the purpose of building gorgeous palaces in which other paupers are to be supported at the public expense.

STATE BOARD OF HEALTH.

Several medical gentlemen of great eminence in their profession have asked my attention to the subject of a State board of health. They believe that such an institution would render essential service in the prevention of sickness and the preservation of life and health. They claim that, in almost every case where local epidemics have prevailed with a severity and fatality which seemed mysterious, their origin can be traced to some neglect of sanitary precautions or to some cause which a properly organized board of health would have discovered and removed. Important as this subject is, it has been impossible for me to find time for such an examination of it as would justify any specific recommendations. I can only ask your careful consideration of it. I do this the more willingly

because I am assured that it is not intended that any expense shall be incurred by the State beyond a moderate salary for the secretary of the proposed board.

COMMISSIONERS OF EMIGRATION.

The condition of the affairs of the Commission of Emigration is embarrassing, and demands prompt consideration. The commission is charged with the duty of watching over all emigrants landed in the city of New York, on their arrival; and, in the cases of any who fall into distress, for some years afterwards.

Heretofore, under authority of the laws of this State, bonds have been required with conditions to indemnify the cities, counties and towns of the State against these passengers becoming a public charge upon them. The practice has been to accept, in lieu of the bond, a certain sum in cash from each passenger, which money constituted the revenue or fund of the commission, out of which it has reimbursed the several counties for any expenditures made in support of distressed emigrants within the period named. This revenue is now entirely cut off by a decision of the Supreme Court of the United States, declaring all such laws unconstitutional. The decision was rendered on the 21st of March, 1876, since which date no commutations have been paid nor bonds given.

Out of the moneys heretofore collected by the Commissioners of Emigration, as agents of the State, the public faith is pledged to provide for all emigrants—in behalf of whom contributions to the fund were made—who may need assistance within five years from the date of their arrival.

There are 120 acres of land on Ward's island upon which were erected hospitals, a refuge, an asylum for insane persons and other buildings, for the use of the commission. The lands were bought and the buildings erected out of the commutation moneys. The title to the property is in the State. The commission estimate its value at \$2,000,000. It is subject to a mortgage of \$200,000.

The Legislature last year, on the recommendation of the Governor, appropriated \$200,000 toward the current expenses from May 1, 1876, to May 1, 1877. Of this there had been expended, up to the third of November last, \$109,000.

I learn by a communication from the president of the commission, dated December 13, 1876, that the number of passengers from foreign ports landed at New York from January 1, 1876, to the above mentioned date, was 109,592. That of these the number which came under the immediate care of the board was 72,326. The number admitted during the same period to the refuge and hospital was 3,953, of which number 687 remained in the institutions,—331 being sick in the hospital, 141 insane in the lunatic asylum, 162 crippled or otherwise disabled in the refuge, and fifty-three children in the nursery.

It seems necessary that some provision be made by which the public faith may be kept with the emigrants—at least until the relief which is sought through a bill pending in Congress is obtained. The importance of the question as to how we are to deal with emigrants is shown by the fact that out of a little more than 8,000,000 reported as arriving since May, 1847, nearly 6,000,000 were landed at New York. Further details will be found in the annual report of the commission.

SAVINGS BANKS.

Recent disasters among our savings banks admonish us of the necessity of rigid restraints against mismanagement. These institutions are created for a special purpose, to wit, to take charge of small savings; the savings of those who handle little money, are inexperienced in investments, and to whom the loss of any part of their limited capital is a serious calamity. Every thing practicable should be done toward absolute security, and the money deposited by this class of persons should never be mixed up with that of others who handle large sums, and are capable of taking care of it

for themselves, nor should it be subjected to the risks which persons of greater means and large experience are accustomed to take.

I recommend a re-examination of the general law passed in 1875, regulating these institutions. Section 34 of that act provides, that for the purpose of ascertaining the surplus held by a savings bank, its interest-paying stocks and bonds shall be estimated at their market value. I suggest instead, that such investments shall not be estimated above cost, nor above par, nor above market value. Any advance in cost is unrealized profit until the stocks are sold; and it may never be realized. If a premium above par has been paid, or is indicated by the current market value, this is sure to disappear if the stocks or bonds are held till maturity; it should not be counted as an asset, except when the bonds have been sold before maturity, and the premium is actually in hand.

I suggest, also, that the privilege, granted by section 27, of leaving ten per cent of the aggregate deposits, and also the current cash daily balances, of savings banks, with an ordinary bank or trust company should be taken away. This is mingling the money of the poor with that of the more speculative and more watchful classes, and subjecting it to the same risks. It is inconsistent with the provision of section 30, which forbids a savings bank lending any part of its funds upon notes, bills of exchange, drafts, or any other personal securities whatever. For such is the very class of securities on which the ordinary business bank will risk the money of the savings bank, in common with that of its other customers. It is, no doubt, desirable that a certain portion of the means of a savings bank should be in such shape that it can be promptly realized; sufficient provision to this end is otherwise made by the same section 27, which now authorizes temporary loans directly by the savings bank itself, upon certain classes of stocks and bonds. I see no reason why a savings bank should not keep its cash means as other banks do, in its own custody, in its own vaults.

An aggregate amount of deposits is now allowed to be made by

one person, up to \$5,000. I suggest that it be reduced to \$1,000, or at most \$2,000; and this inclusive of accumulated interest. Persons of considerable means now put money into a savings bank in order to get better interest than elsewhere. The institutions are not meant for this class. The possession of considerable means implies the capacity to take care of money. Nor do I approve of the provision of section 22, allowing deposits to be received from corporations and societies. Every association must necessarily have a business head, capable of taking proper care of its funds. An association of any kind does not need the aid of a savings bank.

Section 23 implies that savings banks may properly receive deposits of money paid into court or under the order of a surrogate. A separate class of institutions — trust companies — have been provided for this special purpose and such deposits are, for the most part, in large sums. All the creditors of a savings bank ought to be of the same class, to wit, creditors for small sums. I am inclined to the opinion that the disasters among our savings banks are due, to some extent at least, to their having sought, of late years, after a class of business which formerly they never undertook, and for which they are not intended.

Section 33 provides that dividends may be made of not exceeding six per cent per annum. This limit, I think, should be reduced to five per cent. High interest and increased risk always go together. Government bonds pay now only four and a-half per cent per annum, and savings banks ought not to be tempted, by efforts to pay high interest, into dealing in any but the very safest securities.

Section 33 requires every savings bank, when it has acquired a surplus of ten per cent, to divide all accumulations beyond that. I submit that ten per cent is not sufficient guarantee against losses. In view of the great and sudden depreciation to which property of all kinds is sometimes liable, as we know by present experience, I am not sure that any limit should be put upon the accumulation

of a surplus fund. Such a fund had better be too large than too small. It seems to me that the limit of ten per cent is, at all events, much too low. These suggestions are respectfully submitted to your consideration. The purpose I have in view is, that this class of institutions, so valuable to the welfare of the great mass of the community, shall be rigidly confined to the duty for which they were created. They are semi-charitable in their nature, and their aid should not be given to nor their benefits shared by those who need no help.

COMMON SCHOOL STATISTICS FOR THE YEAR ENDING SEPTEMBER 30,
1876.

Total receipts, including balance on hand September 30, 1875.....	\$12,643,969 59
Total expenditures.....	11,410,288 71
Amount paid for teachers' wages.....	7,949,085 17
Amount paid for school-houses, repairs, furniture, etc.....	1,779,124 19
Estimated value of school-houses and sites.....	31,817,904 00
Number of school-houses	11,571
Number of school districts, exclusive of cities..	11,027
Number of teachers employed for the legal term of school	19,341
Number of teachers employed during any portion of the year.....	30,209
Number of children attending public schools...	1,067,199
Number of persons attending normal schools...	6,391
Number of children of school age in private schools	134,404
Number of volumes in school district libraries..	804,802
Number of persons in the State between the ages of five and twenty-one years.....	1,585,601

The foregoing statements should attract attention. Previous to the year 1856, the State appropriated \$800,000 per year for the support of the common schools. The act of 1856 changed the practice by levying a three-quarter mill tax, which produced a

little over \$1,000,000 per year, until 1867, when the rate was raised to one and one-quarter mills, which produced over \$2,000,000, and in consequence of the recent extraordinary increase of valuations, it now produces over \$3,000,000, and for the next fiscal year it will be probably \$3,500,000. Adding to this the amount raised by local taxation, for the same object, we have a grand total of over \$12,000,000.

The amount paid for teachers' wages during the past year was \$7,949,085.17. The whole number of children attending public schools was 1,067,199. The number attending normal schools, 6,391. The number of children of school age in private schools, 134,404. If to all these we add the numbers of those who are instructed at home by private tutors, in academies, colleges and other institutions, not reported, some idea may be formed of the immense amount of money drawn from the people of the State, voluntarily or by taxation, for school purposes. Without intending to intimate the least suspicion that any part of this large amount is unwisely or improperly expended, the subject is of such magnitude as to be worthy of careful examination and scrutiny.

The question whether the State can educate all the children within its limits better than they can be educated in schools organized, conducted and paid for by the parents of the children themselves, has been decided in favor of the State, which is now conducting the experiment on a very large and expensive scale. It is of the utmost importance that the experiment should be successful, and that it should be so conducted as to merit the confidence and support of the entire community. To this end, if there are any errors in the mode of conducting it, they should be corrected before they lead to evils which it may be difficult, if not impossible, to remedy.

The only ground upon which citizens who have no children can justly be compelled to pay taxes for the education of the children of others is, that it is necessary for the safety of the whole

people, under our form of government. Our institutions, by their very theory, carry with them the assumption of a certain grade of intelligence among the citizens. It seems, therefore, to be the duty of a State to see to it that each and every citizen, so far as practicable, shall be educated to such a degree as will enable him to read and understand the laws, the Constitution, and the ballot that he votes on election day. The schools in which education is given to this extent always carry their line of instruction far enough to embrace all the branches usually taught in our common schools. It seems to me to be a clear violation of personal rights for the State to go beyond this and levy taxes to support free academics, high schools and colleges, in which the higher branches of literature and science are taught, and young men prepared for the learned professions. This should be left to individual effort, from which better results always come than from any amount of donations from the State.

It should also be remembered that the expenditure of such large amounts of public money has almost invariably led to great abuses, and there is no security against the same tendency in educational management. The expenditures for school-houses, repairs and furniture, during the last ten years, have amounted to \$19,569,109.97. It is, perhaps, well to inquire whether this large amount has been wisely expended, in the construction of plain, substantial and comfortable school-houses, or whether it has been, to any extent, handled by fraudulent contractors, or devoted to the construction of costly and ornamental buildings for the benefit, possibly, of the owners of adjoining property.

I would also suggest an inquiry as to whether the normal schools are really worth to the system what they cost. I am informed that a very large portion of the pupils instructed in them never follow the profession of teaching for any length of time.

There ought, also, to be found some remedy for the great abuse and expense arising from the number of new school books, and the

frequent changes made, for no good purpose but simply to benefit the publishers and agents. It is undoubtedly true that inducements are frequently offered to school authorities and teachers to aid in the work of changing books and selling new ones. It would be strange if these temptations were always resisted. It seems to me proper that the Legislature should fix some limit to this evil.

Finally, I would recommend a return to the former system of making an appropriation of a specific sum in each year from the State treasury for the benefit of the common schools, and put into the tax levy a rate sufficient to cover the amount — \$2,500,000 at the utmost ought to be, and will be, amply sufficient, if proper care is taken in the use of it. These suggestions are made in a spirit of sincere friendship to our common school system, to the end that it may not be exposed to any just objection; that its administration may be characterized by a wise economy, and by a degree of purity which shall place it above suspicion, and keep it in the future as it now is, strongly intrenched in the confidence of the people.

COLLEGES AND ACADEMIES.

The annual report of the Regents of the University, soon to be communicated to the Legislature, will fully exhibit the condition of the colleges and academies of the State. Notwithstanding the stringency of the times the aggregate attendance in the colleges is somewhat greater, and but little less in the academies, than during former years. Some institutions of either class are adequately endowed, and others are making vigorous efforts to secure such an amount of productive funds as will place them on a secure financial basis.

THE STATE LIBRARY AND MUSEUM OF NATURAL HISTORY.

The Regents of the University, as trustees of the State Library and State Museum of Natural History, will report their condition, in detail, at an early day. Valuable additions to both have been made during the past year, the library having increased to more

than 100,000 volumes. In the departments of law and American history it is unsurpassed by any other State library of the Union.

THE NATIONAL GUARD.

From the report of the Adjutant-General, as well as from my own limited observation, I learn that the condition of the National Guard is entirely satisfactory. The appropriations made for its support and improvement have been carefully and judiciously expended. The organization, spirit and discipline of the officers and men were never better. The improvements in rifle practice, to which special attention has been given during the past year, have been of a very gratifying character, and will be continued. At a comparatively small annual cost the National Guard is kept in such a condition of organization and discipline as to constitute a nucleus around which a large force could, if necessary, be gathered and made effective in a very short time.

At the present time the National Guard consists of eight divisions, eighteen brigades, one regiment and eleven separate troops of cavalry; one battalion and eleven separate batteries of artillery; twenty-five regiments, twelve battalions and eighteen separate companies of infantry—in all comprising 1,546 commissioned officers and 19,878 non-commissioned officers, musicians and privates, making an aggregate force of 21,424, showing an increase of 2,011 over the aggregate of last year.

REDUCTION OF TAXES.

In 1873 the State tax was.....	\$14,800,903 38
In 1874 the State tax was.....	15,727,482 08
In 1875 the State tax was.....	14,206,680 61
In 1876 the State tax was.....	8,529,174 32

The large reduction of taxes for State purposes, shown by the above statement, is due in some measure to the reduced amount required for the bounty debt, but mainly to the stopping of expenditures for new works and extraordinary repairs upon the canals,

and to the other reforms and economies which have been inaugurated and enforced during the last two years. By a rigid adherence to this policy the taxes may be still further reduced during the present year. Unless the people permit a renewal of the wasteful expenditures of former years, they will hereafter have no cause to complain of the amount of State taxes. The load which oppresses them most heavily will be found at their own doors in their town, county and city taxes. When they have the courage to look these in the face, and insist upon their reduction within reasonable limits, they will obtain the full measure of relief to which they are entitled.

The rate of taxation for the current fiscal year was fixed by the Legislature at its last session at three and eleven-twenty-fourths mills. For the next fiscal year it is estimated that two and three-quarter mills will be sufficient. But this estimate is based upon the assumption that the Legislature will decline to make appropriations which are not required for the legitimate expenses of government.

INCREASED VALUATIONS.

The State Assessors inform me that there will be a very large increase in the valuations, especially in the agricultural districts, carrying the total valuations for the whole State up to the probable amount of about \$2,800,000,000. This extraordinary increase is of doubtful propriety. It seems to be an effort to follow upward the unnatural prices caused by the currency inflation, at a time when the inflation has produced its inevitable disasters, and when prices are rapidly falling nearer to actual values. The effect of the increase is to render it uncertain what amount any specified rate will produce. Instead, therefore, of levying specific rates for particular objects, which may produce too much or too little, it would be better to appropriate the amounts required and fix a rate sufficient to cover them, so that, if there be a surplus, it shall remain in the treasury.

The efforts of the assessors should be not so much to increase valuations as to produce a just and equitable distribution of the burdens of taxation among the people. When this point is gained it is of little importance whether the valuations are above or below what are called actual values. For many obvious reasons it would be better that they should be below rather than above. The true value of property is rarely known. It is not a matter of fact, but of opinion. Hence it is always estimated and the tendency usually is to estimate too high.

EXEMPTING CHURCHES, ETC.

It is proper to refer in this connection to propositions which are sometimes made to increase the valuation by changing the policy which has always prevailed in this State of exempting churches, schools and hospitals from taxation. I cannot too strongly express my disapproval of any such change. Our people of all classes and all creeds have surrounded themselves with these institutions of civilization which are foremost in the influences that diminish the expense of government by lessening the infractions of law. They should not be discouraged by the imposition of burdens from which they have hitherto been exempt.

SURPLUS OF THE BANKS.

Taxing the whole surplus of the banks in addition to their capital is neither equal justice nor sound policy. Besides compelling them to pay more than their fair proportion, it induces them to divide their surplus among the stockholders, thereby diminishing the security which it gives to the public so long as it is held by the banks. In times like the present the exigencies of every day may diminish both surplus and security. The subject is submitted to your careful consideration and wise discretion.

LEGISLATION IN APPROPRIATION BILLS.

A very objectionable practice has grown up of inserting general legislation in appropriation bills. The effect of it is to conceal

legislative provisions in places where they ought not to be and where the public generally do not think of looking for them. It also puts it beyond the power of the Governor to withhold his approval from such provisions unless he vetoes the whole appropriation bill in which they are contained. I trust that the practice will be discontinued altogether, and that the question may not be presented as to whether such provisions shall become law or whether the appropriation bills containing them shall be returned disapproved.

THE STATE SURVEY.

Several instances of the pernicious mode of legislating above referred to will be found in the "supply bill" passed at the last session. The most conspicuous among them is the provision for instituting and organizing "an accurate trigonometric and topographical survey of the State." Without any application by the people, with no appreciable evil to remedy, with no practical inconvenience in the experience of a hundred years, and at a period of great pecuniary embarrassment, a plan is enacted in an appropriation bill for embarking the State, against the wishes of its people, in a work which promises to run through half a century, and to cost an unlimited amount of money. The mode and the matter of the enactment are alike objectionable, and I recommend the prompt repeal of that portion of the supply bill.

THE CURRENCY.

The vast agricultural, manufacturing, commercial and financial interests of the State make a sound and stable currency a matter of the highest importance. It is, however, of little use to enter into any extended discussion of the subject here. The country has been deluged with essays in regard to it, and all intelligent readers have as much information as they can hope for from such sources. So far as legislation can produce any effect, it must be looked for in Congress; the State is, of course, powerless in that direction.

Fifteen years ago, wise action in the national legislature would have saved the country from the universal collapse which has fallen upon all business pursuits. At that time the whole amount of currency in circulation in the United States was estimated at between two and three hundred millions of dollars. Within four years from that time, the amount was carried up to nearly eight hundred millions, and has hitherto been kept up to over seven hundred millions. The result is the same as has always been produced by similar experiments, ever since a circulating medium has been known and used in the commercial world. There was a rapid rise of prices, wild speculations, all branches of business unduly stimulated, over-trading, luxurious habits of living, general demoralization, followed by the inevitable revulsions, wide-spread bankruptcy, suspension of industries, and multitudes of people deprived of employment and of the means of supporting life. Whilst we can only look to Congress for any legislative measures of relief from this state of things, it is quite evident that very little can be hoped for in that way. Substantial relief will only be obtained by a correction of the bad habits into which we have been led; by a return, if need be, to the simplest industries, to a reduction of all unnecessary expenditures, and a rigid economy, both in public and in private life.

RAILROAD REPORTS.

Complaints are frequent among persons interested, both stockholders and bondholders, that the reports now rendered by railroad companies, including those operating street roads, are not in such form as to afford a clear and satisfactory view of their condition. These corporations being creatures of the State, endowed with great privileges, it is right that we should require from time to time, from each one of them, a full and clear exposition of its situation. Companies whose affairs are in a good condition will have no objection to this being made known, and it is due to the people

that if any are unsound their condition should be exposed as promptly as may be. Concealment of such a state of facts from all but a few principal managers will often enable those who are most to blame for waste and loss to shift the burden thereof upon the shoulders of innocent persons.

A memorial has been sent to me, addressed to you and to the Legislatures of all the New England States, recommending a certain form of returns, which has been agreed upon, after consultation with some prominent railroad companies, in a conference of the commissioners of those States, and the State Engineer and Deputy State Engineer of this State. The memorial is signed by all these parties. One object in view is that the returns shall be of one and the same form in all the States, with the hope, no doubt, that this uniformity will be extended to those of the whole country. It is obvious that where the line of a railroad extends into two States, as is frequently the case, it must be more or less inconvenient to the company to make up its statements in two different forms, and that, moreover, there will be advantages to the public in having these returns uniform. I suggest to you an amendment of the general railroad law, giving to the State Engineer the power to prescribe the form of the returns — the same power that is vested in the railroad commissioners in Massachusetts — and such other power pertaining in that State to railroad commissioners as may be necessary to insure and enforce a proper exposition of the actual condition of these companies. You will be able to judge of this matter better after an examination of the memorial, and the papers accompanying it, which I shall cause to be sent to you. The form upon which the memorialists agreed will be found in the possession of the State Engineer.

INSECURITY OF PLACES OF PUBLIC RESORT.

The recent calamity at the Brooklyn Theatre, said to be unequalled in horror by any like event heretofore, calls our attention

most forcibly to the duty of providing by law, and by the severest penalties, against such disasters in the future. Those who seek to make money by gathering the people in crowds into their buildings, are bound to take every precaution to insure their absolute safety. The Legislature should enact regulations for all such buildings, so as to provide for the prompt suppression of fire and rapid egress for the crowd in case of alarm. In fact, the provision for safety and for exit should be so complete and so manifest that panics would not occur.

The danger is not limited to theatres and places of public amusement; rooms used for lectures or for public meetings, our large school-houses and even churches are, for the most part, so constructed that in case of panic a large number of the crowd within is likely to be fatally injured in the fierce, natural struggle to escape.

The buildings owned by the public are as faulty as those used for private purposes. We are familiar with one or more fatal disasters among the children who, in cities, are crowded into four-story school-houses. Attention should, also, be given to the security of passengers in cases of fire upon steamboats and railway trains.

Nothing more than this brief allusion to the topic can be necessary. Even without it, I am confident that you would promptly have given your attention to the subject.

MUNICIPAL REFORM.

The report of the commission, appointed by my predecessor, to consider the subject of the government of cities, has not yet been received. I hope that I shall be enabled to present it to you early in your present session. In some respects the government of the city of New York is in almost a chaotic condition; appropriations of money are regulated, not by the Common Council, but by a board of four persons, of whom only one is chosen by the people. The distribution of administrative and legislative powers is imperfect and uncertain. An out-going mayor has power to appoint, in some cases,

subordinate administrative officers for a term exceeding that of the incoming mayor. Of the enormous debt resting upon the city, as I learn from one of the commissioners, the amount of \$85,000,000 has been created by direct action of the State Legislature, without being asked for or approved by the common council of the city or the board of supervisors of the county, or by its tax-payers or its people. There are twenty-one of these objectionable laws still in force, under which the full amount of debt authorized by them has not, as yet, been contracted. It would be well to examine into this matter at once, for the purpose of repealing such of these acts as, in your judgment, should not be left in force. In some of the acts the amount of indebtedness has no limit, but it is provided that, on the simple requisition of a subordinate administrative department, bonds of the city may be issued, provided that they do not exceed a certain sum per annum. The number of years during which the acts may continue to apply is not defined. The laws referred to are, in many instances, imperative, requiring the debt to be contracted.

The evil practice of commanding the creation of debt, for local purposes, by local governments, is not confined to laws relating to the city of New York alone. Upon our statute book will be found many acts "authorizing and requiring" boards of supervisors, trustees of villages and the like, not only to levy extraordinary local taxes, for purely local purposes, but to incur indebtedness for such purposes. The duty of the Legislature in such matters is properly defined in article 8, section 9, of the Constitution, which says: "It shall be the duty of the Legislature to provide for the organization of cities and incorporated villages, and to restrict their power of taxation, contracting debts," etc. Whenever the Legislature undertakes to impose on a neighborhood local taxes or local indebtedness for local purposes, it assumes to have a knowledge of the case which none can have except those who live in the neighborhood affected. It undertakes to discharge the functions of

village trustees, town officers, city aldermen or supervisors of counties; for which functions the men selected especially for these places are better fitted. Whatever evils may occasionally appear in local government should be remedied by the people at home, upon whom the responsibility should rest.

CORRUPT USE OF MONEY IN ELECTIONS.

The Constitution and laws of this State contain many very stringent and excellent provisions for securing the purity of the ballot box and preventing the corrupt use of money in elections. The penalties which they inflict upon those criminals who violate them are very severe. It is, however, apparent that in every important election the laws upon this subject are grossly violated or evaded. I recommend a thorough re-examination and revision of them with a view of rendering convictions more certain and with additional and severer penalties. So vitally important is the preservation of the purity of elections to the permanent existence of our form of government, that in my opinion any man who buys or sells a vote should be forever thereafter disfranchised and subjected to such other penalties as will be most likely to prevent the commission of the crime.

BETTING UPON ELECTIONS.

Another gigantic evil, closely allied to the corrupt use of money, is the practice of betting upon the results of elections. This practice has always existed to some extent; but it, and the evils resulting from it, have recently been developed to an alarming extent. It is unquestionably true that many millions of dollars were staked upon the result of the late election. Every person interested in such bets had a strong motive for corrupting and bribing voters, and there is no doubt that many yielded to the temptation. The heat and excitement of the contest were also greatly intensified by the same cause. I recommend the enactment of a law, with severe penalties, entirely prohibiting all bets, direct, or indirect, upon the result of any election.

NATIONAL AFFAIRS.

The recent presidential election threatens to prove an epoch of solemn portent in our history. For the first time in the twenty-two elections which have been held for President and Vice-President of the United States, the result remains a subject of controversy after the canvass of the votes within the States has been made and announced. The two houses of Congress have been heretofore repeatedly required to pass upon the authenticity and validity of electoral votes, but in no former instance has the election turned upon the questionable votes. In every former case the result has been determined by electoral votes which were not in controversy. In the present instance one candidate for President and one candidate for Vice-President have received 184 undisputed electoral votes, as well as a popular majority exceeding a quarter of a million. Another candidate for President and another candidate for Vice-President have received 165 undisputed electoral votes. All the votes of three States—four in Florida, eight in Louisiana and seven in South Carolina—making nineteen in all, are still in dispute; also one of the three votes of Oregon. In all these cases two sets of returns have been “transmitted to the seat of government, directed to the President of the Senate,” to await the action of the two houses of Congress whose duty it is to verify, ascertain and count the electoral votes.

In a situation involving such momentous results as the chief magistracy of this republic, all the baser as well as the better forces of society are naturally embattled to secure the prize. It is in such crises of history that the controlling force of cardinal principles is liable to be weakened, dangerous concessions to be made, perilous precedents established, sacred traditions violated, and the most important bulwarks of constitutional freedom rendered less secure.

In Louisiana we have seen a State government imposed on the people by the military force of the federal executive, under color of a pretended order of a federal judge, which order in itself was void,

and which led to the resignation of the judge who made it, to escape impeachment. We have seen the government thus imposed by military force condemned as illegal and a mere usurpation, by both houses of Congress, and the electoral votes given under its auspices, rejected in the counting of the presidential votes in 1873 by the concurrent judgment of the same tribunal. We have seen the government so imposed create "a returning board" practically vested with absolute power to revise and, if they please, to reverse the results of the election by the people of the State, and thus organize a political mechanism under which an oligarchy in temporary possession of the legislative power of a State might perpetuate their ascendancy indefinitely.

I pause here in this statement to interpose, in behalf of the people of this great commonwealth, a solemn denial of the power of any State government or of the federal government to vest such powers as are claimed by the Louisiana returning board in any canvassing board whatever.

In the first place, such powers in respect to the choice of presidential electors are not warranted by, but are repugnant to the Constitution of the United States. The provision of section 1 of article 2 of that instrument, "that each State shall appoint, in such manner as the Legislature thereof may direct, its presidential electors," does not confer on the Legislature of a State an unlimited power over the subject. No one will pretend that a temporary majority in the Legislature of a State could grant to an individual or to a set of individuals, the power to appoint presidential electors; that it could make this grant for a period of years, or indefinitely, or to his or their heirs or assigns.

What it cannot do in form it cannot do in substance; what it cannot do directly it cannot do indirectly. The choice which a Legislature is authorized to make for a State, in the mode of appointing presidential electors, is limited to a mere selection between certain known forms of action, recognized in the practice

of popular government, and consistent with the nature of popular government. It is a choice of modes, but must not change or destroy the essential character of the thing itself. It is subject to the condition that "the *State* shall appoint" the presidential electors. The State, that is, the political community known in our jurisprudence and constitutional law by that name, must "appoint," and in doing so it must act by and through its known and rightful organs. At the time this provision of the federal Constitution was adopted, it was contemplated that the Legislature of a State possessing all the governmental powers not withdrawn by the provisions of the State Constitution, or transferred to the government of the Union, might itself choose the electors. And, indeed, that was the mode at first generally practiced by the States. The State Legislature at that time was regarded as the most natural and the legitimate organ of the State. The power to choose presidential electors might properly be conferred upon the people of the State by a general ticket, the voters throughout the State choosing all the electors; or they might be chosen by the people of the State voting in districts, each district choosing one elector. These were methods consonant with the principles of our system of government, and by either of which it could be properly said that the State did, in fact, "appoint" the electors.

It is historically certain that these different modes were in the contemplation of the convention which formed the Constitution. Experiencing some difficulty, however, in imposing this duty upon all the States by any one uniform system, it devolved upon the Legislatures of each State the authority to choose from among these methods, one for the exercise of that power which it granted in declaring that "each State shall appoint."

While the Legislature of a State may provide that presidential electors shall be appointed by an election of the people, it cannot provide that that election shall not be a reality; that it shall be a sham, and that the actual power of determining the choice shall be

invested in a packed committee, whether it be called a "returning board," or by any other name.

Neither can it invest a board of canvassers with indefinite or with arbitrary powers, nor with any authority which, by the principles and practice of our jurisprudence, and the policy of our elective system are not fairly incident to the function of ascertaining the vote of the people. This seems to me to be the obvious, the wise interpretation of the Constitution of the United States and of its laws. Any other doctrine will open the way to abuses, frauds and usurpations, which must end in destroying popular elections. The moment we depart from a strict construction of grants of power in derogation of the integrity and efficiency of the elective system, we shall be able to find no rule that will protect the rights of the people. We shall tempt transient majorities to seek to prolong their power by tampering with the machinery of elections, and the easiest, most convenient and most effectual method for such a purpose is by the contrivance of returning boards, which shall be packed and equipped with powers hitherto unknown to our laws and practically subversive of the will of the people.

In the particular case of Louisiana, other equally grave illegalities are believed to exist. The powers vested in the returning board are inconsistent with the provision in the Constitution of that State which guarantees the elective franchise to voters, and also with the provision which confers the judicial power upon the courts. It is probable that the powers of this board, by the law of Louisiana, do not apply to presidential electors; that the board itself was not constituted in accordance with the law under which it was created; and finally, that a condition, without which the returning board could not get jurisdiction in the cases where it assumed to reject votes of whole districts, was not complied with. There is every reason to believe that the authority exercised by that returning board is void, as repugnant to the Constitution of

the United States, and also to the Constitution and laws of Louisiana.

In this state of the law, that returning board, according to public statements of conceded facts, by manipulations of the returns, have changed a majority for one set of presidential electors of about 9,000 to a majority for another set of about 4,000, which would be equivalent to a change of over 80,000 votes in the State of New York.

In Florida we have seen a board of State canvassers, solemnly adjudged by the highest court in the State to possess none but ministerial powers, assume the authority to reverse the choice of electors as shown on the face of the returns made by the officers who conducted the elections and received the votes ; and to do this in open disobedience and contempt of the judicial tribunal having jurisdiction in such matters, and vested with the right of final judgment.

In South Carolina we have seen the board of State canvassers fabricating a canvass in like disobedience and contempt of the Supreme Court having jurisdiction and the right of final judgment ; we have seen federal soldiery take possession of the capitol of the State, and a corporal at the door determining who were the elect of the people and who were to be permitted to represent them as legislators. Notwithstanding some of these acts have been disavowed by the federal executive, no mark of disapprobation has been put upon the authors of the outrages ; the officer in command goes still unrebuked, and when the returning board were committed to prison for contempt, by the highest court in the State, a judge of the United States District Court is sent down to South Carolina, and, without jurisdiction in the case, grants a writ of *habeas corpus*, and discharges the offenders. These proceedings are the more extraordinary and alarming when we consider that such violations of law and of right have been resorted to to overturn elections, all the officers conducting which, were of the same

political party with the candidates in whose favor these acts have been committed; that the elections were held under the surveillance of troops of the United States, without any constitutional warrant for their presence, and that the judicial decisions thus set at naught cannot be suspected of any partisan bias, for they were rendered both in Florida and South Carolina by judges all of whom were of the same political party with the returning board.

These interferences of the military power have been committed in flagrant violation of the Constitution and laws. They were not provoked by domestic violence; they were not invited in the only way that would have made them constitutional, by the Legislature of the State; and they were continued after the election was over and during all the subsequent proceedings of the canvassing board. Their tendency was to overawe the voters under the pretense of keeping the peace, though by measures in themselves unlawful, and to deliver dishonest officials from the natural sense of responsibility and the natural timidity in regard to the consequences of their acts, which are providential limitations to men's conceptions of the crimes upon which they may venture.

While these things were going on in the South a member of the Cabinet at Washington was acting as chairman of a partisan national committee, and with the co-operation of some of his colleagues in the Cabinet, counseling and systematically stimulating these desperate measures.

The result which these proceedings seem designed to accomplish cannot be secured without one farther step in the processes of usurpation. The fabrication of electoral votes amounts to nothing unless they can be counted by the tribunal whose constitutional duty it is to verify and authenticate them. That inexorable necessity has given birth to a new device for counting the votes, not only unknown to the Constitution but in conflict with the construction hitherto always accepted, and with the invariable practice and precedents. That device is for the President of the Senate to usurp the power

of determining what votes shall be counted and what shall not be counted, and to exercise that power in disregard of the orders of the two houses. It would not be credible that so monstrous a claim as this could be seriously asserted if leading Senators had not publicly avowed it.

Nothing could be more abhorrent to the spirit of our system of government than such a one-man power. The President of the Senate is elected by the Senators, and they in turn are elected by the State legislators. He is, therefore, three removes from the people. If such a power were to have been vested in a single man, a depository would have been chosen not so far removed from popular accountability. But the people of this country will never vest such a power in any one man, however selected. They will never consent to a new construction of the Constitution and laws that bears such fruit. They will stand firmly in the ancient ways, and insist that the electoral votes in this emergency shall be counted as they have always been counted, by the two houses of Congress, and by nobody else. They will look with just suspicion upon the purposes of any who would propose to depart from the precedents which have been hallowed by time, and the uniform practice of the republic from its foundation.

The Constitution of the United States confers upon the President of the Senate no power whatever in respect to the counting of the electoral votes, except "in presence of the Senate and House of Representatives," to "open" all the certificates which may be transmitted by the colleges to the seat of government, directed to him.

The Constitution confers upon the President of the Senate no power to determine the authenticity and validity of an electoral vote, or to interfere in any wise with any such question.

No President of the Senate has ever claimed or exercised such a power at any of the twenty-one presidential elections that have occurred under our Constitution.

The mode of procedure for the counting of electoral votes has been invariably regulated by the two houses of Congress, by concurrent resolution or standing rules adopted before the count. Those resolutions or rules have prescribed every step in the whole process; every function of the tellers and of the President of the Senate, whenever any additional service, even of the most formal sort, has been required of him.

In every instance the counting has been conducted in conformity with the procedure thus prescribed by the two houses; by servants designated by the two houses under instructions and in the presence of the two houses, and with the entire concurrence and the implicit obedience of every President of the Senate who has participated in these ceremonies.

So often as any question has arisen as to the authenticity or validity of an electoral vote, the two houses have assumed and exercised the exclusive power to act upon and determine that question. They have, in contemplation of law, themselves made every count; they have from the first, assumed exclusive jurisdiction to regulate and govern the whole transaction by temporary concurrent orders adopted for the occasion, by standing joint rules and by the enactment of laws. Such has been the uniform and uninterrupted course of precedents, the invariable practice of the government, and the official exposition of the Constitution which has been deliberately adopted, invariably acted upon, and universally accepted.

No fitter repository of all such powers as are vested in or must of necessity be exercised by the government, can be found than the two houses of Congress. They are not only the general agents of the people under our representative system, but in case of the failure of a choice of President and Vice-President by the electoral colleges, they are expressly charged by the Constitution with the duty of making the election.

The people of the United States will never consent to have their Representatives in Congress stripped of these powers, or tolerate

this usurpation by a deputy of the Senate, or by any single person, and still less by an officer who is frequently interested as a candidate in the result of the count.

In this sentiment and purpose the State of New York cordially concurs. Foremost among all our American commonwealths in population, in the variety and extent of her industries and interests, she has in every vicissitude of public affairs put forth all her strength, moral and physical, to maintain the existence and the just authorities of the Union, and she can never consent that the time-consecrated methods of constitutional government shall be supplanted or overthrown by revolutionary expedients.

L. ROBINSON.

ANNUAL REPORT

OF THE

COMPTROLLER

OF THE

STATE OF NEW YORK.

TRANSMITTED TO THE LEGISLATURE JANUARY 8, 1877.

JEROME B. PARMENTER, STATE PRINTER.
1877.

STATE OF NEW YORK.

No. 3.

IN ASSEMBLY,

January 3, 1877.

ANNUAL REPORT OF THE COMPTROLLER.

STATE OF NEW YORK:

COMPTROLLER'S OFFICE,

ALBANY, *January 3, 1877.* }

To the Speaker of the Assembly:

SIR. — I have the honor herewith to transmit to the Legislature the Annual Report prepared by my predecessor, in office, the Hon. Lucius Robinson, exhibiting the condition of the finances of this State at the close of the fiscal year ending September 30, 1876.

I am, respectfully,

Your obedient servant.

F. P. OLCOTT,

Comptroller.

REPORT.

STATE OF NEW-YORK:

COMPTROLLER'S OFFICE,
ALBANY, December 20th, 1876. }

To the Legislature:

In obedience to the statute, which requires the Comptroller to superintend and manage the fiscal concerns of the State, to exhibit the same to the Legislature, and to suggest plans for the improvement and management of the public revenues, I have the honor to submit the following report:

The accounts of the State are kept with so many different funds, that persons who are unacquainted with them are apt to become confused and find it difficult to understand, from the mass of figures, what is the exact financial condition of the State. I have, therefore, drawn together the results of all the accounts and present the same in one brief and simple statement as it would appear if all the funds of the State were consolidated into one. The statement is as follows:

RECEIPTS AND PAYMENTS.

Aggregate balance in the treasury of all the funds, October 1, 1875	\$8,126,778 98
Aggregate receipts during the fiscal year ending September 30, 1876	18,623,986 29
	<hr/>
	\$26,750,765 27
Deduct payments during the year	17,827,711 49
	<hr/>
Balance in the treasury September 30, 1876	<u><u>\$8,923,053 78</u></u>

The several funds from which these aggregate results are drawn are, the Canal Fund, the Free School Fund, the Elmira Female Col-

lege Educational Fund, the General Fund Debt Sinking Fund, the Bounty Debt Sinking Fund, the General Fund Revenue, the Long Island Railroad Company Sinking Fund, the Common School Fund, the Literature Fund, the United States Deposit Fund, the College Land Scrip Fund, the Cornell Endowment Fund, and the Military Record Fund.

The following statements exhibit in a condensed form the receipts and payments on account of the several funds above named during the fiscal year ending September 30, 1876, and the balance in the treasury at the beginning and close of said fiscal year.

CANAL FUNDS.

Balance in the treasury October 1, 1875.....	* \$3,834,107 03
Receipts.....	2,842,771 16
	<hr/>
	\$6,676,878 19
Payments.....	2,896,584 06
	<hr/>
Balance in the treasury September 30, 1876	<u><u>† \$3,780,294 13</u></u>

FREE SCHOOL FUND.

Balance in the treasury October 1, 1875.....	\$6,873 76
Receipts	2,948,280 66
	<hr/>
	\$2,955,154 42
Payments.....	2,877,405 92
	<hr/>
Balance in the treasury September 30, 1876.....	<u><u>\$77,748 50</u></u>

ELMIRA FEMALE COLLEGE EDUCATIONAL FUND.

Received and paid \$3,500 on account of revenue. No balance.

GENERAL FUND DEBT SINKING FUND.

Balance in the treasury October 1, 1875.....	\$3,029,605 70
Receipts	87,621 27
	<hr/>
	\$3,117,226 97
Payments.....	206,697 61
	<hr/>
Balance in the treasury September 30, 1876	<u><u>\$2,910,529 36</u></u>

* Unavailable, \$233,949.66.

† Unavailable, \$243,603.03.

BOUNTY DEBT SINKING FUND.

Balance in the treasury October 1, 1875.....	\$444,762 95
Receipts	5,365,920 11
	<hr/>
	\$5,810,683 06
Payments.....	5,224,919 75
	<hr/>
Balance in the treasury September 30, 1876	<u>\$585,763 31</u>

GENERAL FUND REVENUE.

Receipts	\$11,646,517 63
Deficiency October 1, 1875....	\$733,863 77
Payments.....	10,911,119 21
	<hr/>
	11,644,982 98
	<hr/>
Balance in the treasury September 30, 1876.....	<u>\$1,534 65</u>

LONG ISLAND RAILROAD COMPANY SINKING FUND.

Balance in the treasury October 1, 1875.....	\$7,389 82
Receipts	64,217 43
	<hr/>
	\$71,607 25
Payments.....	75,468 51
	<hr/>
Deficiency September 30, 1876	<u>\$3,861 26</u>

COMMON SCHOOL FUND.

	Capital.	Revenue.
Balance in treasury Oct. 1, 1875,	\$1,381,706 96	\$3,952 95
Receipts	41,071 05	342,687 36
	<hr/>	<hr/>
	\$1,422,778 01	\$346,640 31
Payments.....	750 00	341,744 77
	<hr/>	<hr/>
Balance in treasury Sept. 30, 1876,	<u>\$1,422,028 01</u>	<u>\$4,895 54</u>

LITERATURE FUND.

Balance in treasury Oct. 1, 1875,	\$302 82	\$10,311 50
Receipts		45,882 32
	<hr/>	<hr/>
	\$302 82	\$56,193 82
Payments.....		42,439 70
	<hr/>	<hr/>
Balance in treasury Sept. 30, 1876,	<u>\$302 82</u>	<u>\$13,754 12</u>

UNITED STATES DEPOSIT FUND.

	Capital.	Revenue.
Balance in treasury Oct. 1, 1875,	\$12,873 34	\$60,718 83
Receipts	14,596 69	251,614 76
	<hr/> \$27,470 03	<hr/> \$312,333 59
Payments.....	2,770 00	241,409 32
	<hr/> \$24,700 03	<hr/> \$70,924 27
Balance in treasury Sept. 30, 1876,	<hr/> <hr/>	<hr/> <hr/>

COLLEGE LAND SCRIP FUND.

Balance in treasury Oct. 1, 1875,	\$45,602 87	* \$15,022 76
Receipts .....	.....	31,012 48
	<hr/> \$45,602 87	<hr/> \$15,989 72
Payments.....	29,000 00	31,332 50
	<hr/> \$16,602 87	<hr/> * \$15,342 78
Balance in treasury Sept. 30, 1876,	<hr/> <hr/>	<hr/> <hr/>

CORNELL ENDOWMENT FUND.

Balance in treasury Oct. 1, 1875,	\$29,096 61	\$8,429 93
Receipts.....	.....	7,675 01
	<hr/> \$29,096 61	<hr/> \$16,104 94
Payments.....	.....	12,000 00
	<hr/> \$29,096 61	<hr/> \$4,104 94
Balance in treasury Sept. 30, 1876,	<hr/> <hr/>	<hr/> <hr/>

MILITARY RECORD FUND.

Balance in treasury Oct. 1, 1875,	\$121 40	* \$190 96
Receipts .....	.....	2,730 00
	<hr/> \$121 40	<hr/> \$2,539 04
Payments.....	.....	2,681 78
	<hr/> \$121 40	<hr/> * \$142 74
Balance in treasury Sept. 30, 1876,	<hr/> <hr/>	<hr/> <hr/>

* Deficiency.

REVENUES.

The following condensed statement gives the revenues and expenditures for the last fiscal year, showing a surplus of \$1,534.65.

Amount of receipts into the treasury during the year ending September 30, 1876 (see Schedule I),	\$11,645,711 85	
Amount of warrants drawn on the treasury remaining unpaid September 30, 1876	805 78	
		<u>\$11,646,517 63</u>
Deficiency of the revenue October 1, 1875	\$733,863 77	
Amount of warrants drawn on the treasury during the year ending September 30, 1876 (see Schedule II).....	6,097,812 76	
Amount transferred to the Bounty Debt Sinking Fund, being proceeds of the two-mill tax levied in 1875, in pursuance of chapter 325, Laws of 1875.....	4,640,849 00	
Amount transferred to the following funds for interest on money in the treasury during the year, belonging to said funds, viz.:		
School Fund	\$83,362 27	
Literature Fund....	9 08	
United States Deposit Fund.....	460 85	
General Fund Debt Sinking Fund ...	87,621 27	
Long Island R. R. Co. Sinking Fund,	189 98	
		<u>171,643 45</u>
		<u>\$11,644,168 98</u>
Amount of warrants drawn on the treasury remaining unpaid September 30, 1875	814 00	
		<u>11,644,982 98</u>
Balance of the revenue September 30, 1876...		<u><u>\$1,534 65</u></u>

The foregoing statement presents the account of the General Fund revenue, as it is recorded on the books of this office, but owing to balances due from county treasurers at the close of the fiscal year, and payments on account of the appropriations of 1876, included in the tax payable in 1877, the apparent surplus of \$1,534.65 does not represent the true state of the fund at the date indicated. The following supplementary statement gives the correct result, and shows a surplus of \$763,697.16.

SUPPLEMENTARY STATEMENT.

Balance of the revenue September 30, 1876, as appears in preceding table.....	\$1,534 65
Add for unpaid balances due from county treasurers September 30, 1876, on account of tax of 1875	232,992 05
Add amount paid on account of 1876 appropriations included in the tax levy of that year, but not payable until April and May, 1877	866,640 58
	<hr/>
	\$1,101,167 28
Deduct balances of 1875 appropriations unpaid and in force September 30, 1876.....	337,470 12
	<hr/>
Actual surplus September 30, 1876.....	<u><u>\$763,697 16</u></u>

By reference to the last annual report it will be observed that the surplus was estimated at \$915,294.22. The actual result is, therefore, \$151,597.06 below the estimate. The difference is accounted for by the fact that the items of revenue, aside from the State tax, were based on the receipts of the previous year, and the earnings of the State prisons alone have fallen off during the past year over \$136,000 below the amount estimated.

DEBT.

On the 30th September, 1875, the total funded debt was \$28,328,686.40, classified as follows:

General Fund	\$3,119,526 40
Contingent.....	68,000 00
Canal	10,086,660 00
Bounty	15,054,500 00
	<hr/>
	\$28,328,686 40
	<hr/>

On the 30th September, 1876, the total funded debt was \$23,315,898.58, classified as follows:

General Fund.....	\$3,092,238 58
Contingent.....	5,000 00
Canal.....	10,081,660 00
Bounty	10,137,000 00
	<hr/>
	\$23,315,898 58
	<hr/>

The following statement shows the amount of the State debt on the 30th September, 1876, after deducting the unapplied balances of the sinking funds at that date:

	Debt on the 30th September, 1876.	Balances of sink- ing funds on 30th September, 1876.	Balance of debt after applying sink- ing funds.
General Fund.....	\$3,092,238 58	\$2,910,529 86	\$181,709 22
Contingent	5,000 00	* 3,861 26	8,861 26
Canal	10,081,660 00	2,121,050 24	7,960,609 76
Bounty	10,137,000 00	† 9,160,309 90	976,690 10
	<hr/>		
	\$23,315,898 58	\$14,191,889 50	\$9,127,870 84
	<hr/>		

The State debt on the 30th September, 1875, after deducting the unapplied balances of the sinking funds, amounted to..... \$14,747,304 26

On the 30th September, 1876, to..... 9,127,870 34

Showing net contributions to the sinking funds during the year, of..... \$5,619,433 92

The actual reduction of the debt during the same period, by cancellation, being..... \$5,012,787 82

* Deficiency. † Deducting interest accrued to October 1st, 1876, payable January 1st, 1877.

GENERAL FUND DEBT.

The following statement gives the items of the General Fund debt, on the 30th September, 1876, and they are presented more in detail in the tables of the appendix accompanying this report:

Astor stock, chapter 302, Laws of 1827, and chapter 86, Laws of 1832	\$561,500 00
Deficiency loans under chapter 216, Laws of 1848,	2,341,887 77
Comptroller's bonds.....	66,155 94
Indian annuities	122,694 87
	<hr/>
	\$3,092,238 58
	<hr/> <hr/>

The principal of the debt is payable as follows :

On demand	\$30,155 94
At pleasure	2,258 082 64
In 1878	800,000 00
	<hr/>
Paying interest	\$3,088,238 58
Not paying interest	4,000 00
	<hr/>
	\$3,092,238 58
	<hr/> <hr/>

This debt has been reduced during the last fiscal year by the sum of \$27,287.82. Four thousand dollars of the debt which became due July 1, 1875, had not been presented for payment on the 30th September, 1876, but as the funds for its redemption were provided, the stock ceased to bear interest from date of maturity.

GENERAL FUND DEBT SINKING FUND.

The following statement gives the receipts and payments on account of the General Fund Debt Sinking Fund, for the fiscal year ending September 30, 1876 :

<i>Receipts, viz. :</i>	
Balance in the treasury October 1, 1875.	\$3,029,605 70
Transferred from the General Fund, for interest on money in the treasury, during the year.....	87,621 27
	<hr/>
Carried forward.....	\$3,117,226 97

Brought forward..... \$3,117,226 97

Payments, viz. :

Redemption of State stock, 5's, July 1, 1875	\$27,000 00	
Redemption of Comptroller's bond, payable on demand.....	287 82	
Interest on General Fund debt...	166,441 90	
Premium on coin to pay interest on debt.....	6,278 44	
Indian annuities.....	6,689 45	
		<u>206,697 61</u>

Balance in treasury September 30, 1876..... \$2,910,529 36

The contributions to this fund from the surplus revenues of the canals, sufficient for the payment and extinguishment of the General Fund debt, were all made as required by section 2, article 7 of the Constitution, the last of such contributions having been received in 1873. They were not, however, applied as that instrument directs, but were used in payment of other appropriations, leaving the General Fund debt still in existence. An amount of money sufficient to extinguish it is in the treasury after the receipt of the taxes of each year, and is reported in the sinking fund; but if used to pay the debt there would be a very large deficiency of money in the treasury for the payment of the current expenses of the government. Of the debt the sum of \$800,000 will be due July 1, 1878, and can probably be paid from the sinking fund without taxation. The whole of the residue is payable at pleasure, and may be redeemed at any time if there is money to redeem it with. It is held by the State in the form of investments for the various trust funds.

BOUNTY DEBT.

On the 30th September, 1876, the outstanding stocks and bonds representing this indebtedness amounted to \$10,137,000, classified as follows :

Registered stock	\$9,278,000 00
Coupon bonds... ..	859,000 00
	<u><u>\$10,137,000 00</u></u>

BOUNTY DEBT SINKING FUND.

The following table gives the receipts and payments on account of this fund, for the fiscal year ending September 30, 1876:

Receipts, viz.:

Balance in the treasury October 1, 1875.....	\$444,762 95
Proceeds of two mill tax levied in 1875, in pursu- ance of chapter 325, Laws of 1865.....	4,640,849 00
Principal of Westchester county bonds due May 1, 1876	12,000 00
Principal of United States, six per cent, registered bond	1,000 00
Interest and premium on investments.....	445,459 61
Premium on stocks exchanged.....	265,931 50
Difference on exchange of stocks returned in pay- ment for additional purchase	680 00
	<hr/>
	\$5,810,683 06

Payments, viz.:

Interest on debt	\$884,047 50
Purchase of stocks for invest- ment, viz.:	
Bounty loan, 7's of 1877.....	311,000 00
Interest on stocks purchased.....	7,946 40
Premium on stocks purchased...	15,576 10
Difference on exchange of stocks,	1,080 00
Commissions on exchange of stocks,	5,269 75
Transferred for revenue bonds of New York city, received in pay- ment of State tax, as an invest- ment.....	4,000,000 00
	<hr/>
	\$5,224,919 75
Balance in the treasury September 30, 1876..	<hr/> <hr/> \$585,763 31

Since the close of the fiscal year the further amount of \$565,000 of bounty loan stock has been purchased and canceled, leaving the amount outstanding at the date of this report \$9,572,000. The balance of cash in the sinking fund, together with the proceeds of the one-third mill tax and the securities on hand, will be amply suffi-

cient for the extinguishment of the whole debt at its maturity on the seventh day of April next.

CONTINGENT DEBT.

The only contingent debt of the State, reported last year, was that incurred for the Long Island Railroad Company, amounting to \$68,000, which became due by its terms August 1, 1876. To the close of the fiscal year \$63,000 had been presented for redemption and paid. Funds have been provided for the payment of the remaining \$5,000 on presentation. There is, however, a deficiency in the sinking fund provided for the redemption of this stock of \$8,861.26, owing to the refusal of the railroad company to pay the premium on the coin purchased to pay this debt.

CANAL DEBT AND CANAL REVENUES.

The aggregate of the canal debt, on the 30th September, 1875, was \$10,086,660, with an aggregate unapplied balance of sinking funds of \$1,448,345.51, leaving the real balance unprovided for of \$8,638,314.49. On the 30th September, 1876, the account stood as follows:

Aggregate debt.....	\$10,081,660 00
Aggregate of sinking funds.....	2,121,050 24
	<hr/>
Balance unprovided for.....	<u>\$7,960,609 76</u>

The following statement of the canal debt, September 30, 1876, classifies it in reference to the constitutional provisions for its payment, and shows the amount redeemable each year, and the rate of interest.

CANAL DEBT.

(Under article 7, section 1, of the Constitution.)

Stock not bearing interest.....	\$6,160 00
---------------------------------	------------

Redeemable as follows, viz.:

Six per cent July 1, 1837	\$160 00
Five per cent January 1, 1874..	6,000 00
	<hr/>
	6,160 00

Total canal debt, under article 7, section 1, of the Constitution	<u>\$6,160 00</u>
--	-------------------

(Under article 7, section 3, of the Constitution.)

For the enlargement of the Erie, the Oswego, etc., viz.:

Stock not bearing interest.....	\$9,500 00
---------------------------------	------------

Redeemable as follows, viz.:

Six per cent November 1, 1873 .	\$9,000
---------------------------------	---------

For payment of Canal Revenue certificates:

Six per cent July 1, 1873	500 00
---------------------------------	--------

\$9,500 00

Stock bearing six per cent interest.....	9,186,000 00
--	--------------

Redeemable as follows, viz.:

Six per cent January 1, 1883...	\$847,500 00
---------------------------------	--------------

Six per cent July 1, 1887	1,562,900 00
---------------------------------	--------------

Six per cent July 1, 1891	4,302,600 00
---------------------------------	--------------

Six per cent October 1, 1892 ...	2,000,000 00
----------------------------------	--------------

Six per cent October 1, 1893 ...	473,000 00
----------------------------------	------------

\$9,186,000 00

Total canal debt, under section 3.....	\$9,195,500 00
--	----------------

Of which there pays no interest.....	9,500 00
--------------------------------------	----------

Total canal debt, under section 3, paying interest	\$9,186,000 00
---	----------------

(Under article 7, section 12, of the Constitution.)

For the payment of the Floating Debt:

Stock bearing six per cent interest.....	\$880,000 00
--	--------------

Redeemable as follows, viz.:

Six per cent 1st December, 1877....	\$880,000 00
-------------------------------------	--------------

Total canal debt, under section 12, paying interest.....	880,000 00
---	------------

RECAPITULATION OF THE FOREGOING STATEMENT OF THE CANAL DEBT
PAYING INTEREST ON THE 30TH SEPTEMBER, 1875.

Under article 7, section 3, of the Constitution....	\$9,186,000 00
Under article 7, section 12, of the Constitution...	880,000 00
	<hr/>
	\$10,066,000 00
	<hr/> <hr/>

Amount in sinking funds, September 30, 1876:

Under section 1, article 7	\$58,347 76
Under section 3, article 7	941,591 73
Under section 12, article 7	1,121,110 75
	<hr/>
	\$2,121,050 24
	<hr/> <hr/>

The tolls collected for the year ending September 30, 1875, were.....	\$1,902,990 64
For the year ending September 30, 1876, they were	1,477,331 55
	<hr/>
A falling off of.....	\$425,659 09
	<hr/> <hr/>

The receipts from all sources for the year ending September 30, 1875, were.....	\$1,925,995 63
For the year ending September 30, 1876, they were	1,487,332 89
	<hr/>
A falling off of.....	\$438,662 74
	<hr/> <hr/>

The expenses for the year ending September 30, 1875, were.....	\$1,467,315 95
For the year ending September 30, 1876, they were	1,149,194 61
	<hr/>
A falling off of.....	\$318,121 34
	<hr/> <hr/>

The net revenues for the year ending September 30, 1875, were.....	\$458,679 68
For the year ending September 30, 1876, they were	338,138 28
	<hr/>
A falling off of.....	\$120,541 40
	<hr/> <hr/>

For all further details relating to the revenues, expenses and debts of the canals, reference is made to the report of the Auditor of the Canal Department.

PUBLIC EXPENDITURES.

The following statement will enable the Legislature to compare the expenditures in certain departments for the years 1875 and 1876:

	1875.	1876.
Clerks in public offices.....	\$78,072 99	\$77,766 27
Expenses of public offices.....	15,333 78	13,671 03
Legislature, pay of members and officers	332,474 10	325,158 91
Legislature, contingent expenses,	103,641 16	133,919 46
Printing for the State	166,945 75	157,079 17
Hall for the State Cabinet of Natural History....	20,877 98	19,496 08
Militia and National Guard.....	247,882 72	300,997 24
Governor, incidental expenses of government	3,950 79	4,061 63
Promotion of agriculture.....	18,261 88	18,623 06
Rivers, roads and bridges.....	28,018 96	31,027 75
State Prisons, including transportation of convicts	914,528 18	938,374 43
New York Institution for Deaf and Dumb.....	121,819 97	96,714 15
New York Institution for Blind, New York,.....	43,899 32	45,181 05
Orphan Asylums, etc.....	32,219 14	7,554 74
Quarantine	62,453 18	25,913 15
Insurance Department.....	74,310 38	67,782 59

EXPENDITURES FOR EDUCATIONAL PURPOSES.

The expenditures from the public treasury during the last fiscal year for these purposes were \$3,434,539.85, of which \$2,959,725.13 were the proceeds of a direct tax of one and a-quarter mills for common schools.

The purposes and amounts of the several State appropriations and payments are as follows :

Academies, for dividends.....	\$42,617 02
Academies, for instruction of common school teachers.....	14,872 63
Common school dividends.....	245,400 00
Cornell University.....	40,000 00
Indian schools.....	6,182 09
Normal schools.....	32,080 30
School commissioners' salaries.....	90,162 68
School tax, one and a-quarter mills.....	2,959,725 13
Elmira Female College.....	3,500 00
	<hr/>
	\$3,434,539 85
	<hr/>

The expenditures for the same period by the State for the support of asylums and hospitals for the deaf, blind, insane and idiotic, were \$415,089.05.

The following is the schedule of the institutions in aid, or for the support of which, payments have been made from the treasury, with the amounts paid for each :

Deaf and dumb.....	\$123,764 06
Blind.....	100,681 05
Insane.....	154,643 94
Idiot.....	36,000 00
	<hr/>
	\$415,089 05
	<hr/>

These amounts do not include the large sums appropriated for building purposes to the institutions which have been in progress during the year. That class of expenditures will appear in another part of this report.

STATE ASYLUMS FOR THE INSANE.

The following statement shows the amount expended under appropriations by the Legislature for each of the asylums for the insane receiving State aid, either for the erection of buildings or for main-

tenance, from their respective organizations, and showing the aggregate expenditure for that purpose to be \$5,493,771.12.

	State Lunatic Asylum, Utica.	Willard Asy- lum for the In- sane.	Hudson River State Hospital for the Insane.	Buffalo State Asylum for the Insane.	Homœop'thic Asylum for the Insane, Middletown.
From 1837 to 1864.....	\$858,957 08	.....	.....	.....	.....
1865.....	19,008 26	\$689 89	.....	.....	.....
1866.....	21,363 94	64,622 42	.....	.....	.....
1867.....	23,768 64	118,643 53	\$85,902 00	.....	.....
1868.....	16,458 98	67,873 41	124,800 49	.....	.....
1869.....	41,803 77	110,565 80	139,487 00	.....	.....
1870.....	73,586 14	184,185 04	242,720 05	\$305 13	.....
1871.....	56,309 18	179,779 56	298,462 06	41,258 13	.....
1872.....	21,539 06	190,225 01	203,166 66	230,000 00	\$44,000 00
1873.....	69,032 31	117,919 75	127,250 00	258,000 00	89,000 00
1874.....	43,680 30	33,303 77	122,250 00	41,794 65	158,915 79
1875.....	65,851 52	123,597 96	21,770 00	146,000 00	116,500 00
1876.....	33,000 00	99,041 02	134,748 77	140,000 00	136,204 10
	\$1,851,364 13	\$1,250,397 16	\$1,450,037 08	\$857,352 91	\$544,619 89

The following were the number of patients in the several asylums at the close of the fiscal years ending September 30, 1874, 1875 and 1876:

	1874.	1875.	1876.
Utica	590	608	561
Willard	879	984	1,175
Poughkeepsie	212	200	191
Middletown	38	80	83
Totals.....	1,719	1,872	2,010

STATE PRISONS.

The following statement shows the expenditures and earnings of each of the prisons for the year ending September 30, 1876:

	Advances from the treasury.	Received from earnings.	Excess of expenditures.
Auburn	\$207,896 08	\$78,776 72	\$129,119 36
Clinton	315,323 78	64,035 77	251,290 01
Sing Sing.....	331,227 19	91,182 09	240,045 10
Miscellaneous expenditures not distributed, including \$26,279.60 for transportation of convicts.....	.....	.....	33,925 33
	\$904,449 05	\$233,994 58	\$704,379 85

The excess of advances from the treasury over receipts from earnings are as follows:

In 1867 it was	\$366,874 79
In 1868 it was	512,547 74
In 1869 it was	595,774 45
In 1870 it was	461,304 99
In 1871 it was	470,309 23
In 1872 it was	465,881 84
In 1873 it was	597,289 06
In 1874 it was	588,537 42
In 1875 it was	545,549 67
In 1876 it was	704,379 85

The number of convicts in each of the prisons September 30, 1873, 1874, 1875 and 1876, was as follows:

	1873.	1874.	1875.	1876.
Auburn	1,104	1,202	1,312	1,281
Clinton	567	552	553	623
Sing Sing	1,354	1,306	1,616	1,605
Totals	<u>3,025</u>	<u>3,060</u>	<u>3,481</u>	<u>3,509</u>

STATE REFORMATORY, ELMIRA.

The amount paid during the fiscal year ending September 30, 1876, on this account was as follows, viz.:

Advances to superintendent of construction	\$141,693 08
Advances to the managers appointed by chapter 207, Laws of 1876	55,000 00
	<u>\$196,693 08</u>

And the total amount to the close of the last fiscal year is \$916,811.06.

Under the efficient administration of the managers, and the superintendent appointed by them, the buildings are rapidly approaching completion, with expenditures largely reduced; 170 prisoners have been received from the other prisons, thereby relieving them to that extent; and the institution, when it can be devoted exclusively to the purposes originally intended, gives promise of great usefulness.

NEW CAPITOL.

There was paid from the treasury for the construction of the New Capitol, during the fiscal year ending September 30, 1876, as follows, viz.:

Advances to commissioners.....	\$742,381 73
"Outstanding obligations" for labor and materials, audited by the superintendent.....	165,506 19
Interest on award for land	600 00
	<hr/>
	\$908,487 92
	<hr/> <hr/>

There has been advanced to the commissioners since the 1st of October, 1876, to December 10, \$300,000, making the total amount paid from the State treasury to the date of this report, including the purchase of lands \$7,598,395.16.

Of the appropriation of \$800,000, by chapter 193, Laws of 1876, there remains \$200,000, subject to the draft of the commission.

AUCTION DUTIES.

The receipts from auction duties for the past fiscal year, as compared with those of the previous year, were as follows:

Year ending September 30, 1875.....	\$70,432 05
Year ending September 30, 1876.....	75,788 00
	<hr/>
Increase	\$5,355 95
	<hr/> <hr/>

The following statement shows the amount received for auction duties for ten years, viz.:

1867	\$191,618 67
1868	127,701 72
1869	95,785 64
1870	121,602 18
1871	100,196 68
1872	79,069 96
1873	76,499 37
1874	69,756 59
1875	70,432 05
1876	75,788 00
	<hr/> <hr/>

SALT DUTIES.

The report of the superintendent of the Onondaga salt springs, shows the following receipts and expenditures for the fiscal year, viz. :

Receipts :	
From duty on salt manufactured	\$55,851 04
From rents and penalties.....	67 00
	<hr/>
	\$55,918 04
Expenditures.....	50,623 38
	<hr/>
Net revenue.....	<u><u>\$5,294 66</u></u>

The number of bushels of salt inspected the last year was 5,585,077, against 6,589,676 the preceding year. The estimate of expenses for the ensuing year is \$60,000, same as for the current fiscal year.

TRUST FUNDS.

The following statement exhibits the capital of the several trust funds at the close of the last fiscal year, with the receipts and payments on account of the same, up to its close. The schedules annexed to this report, from I to VIII inclusive, exhibit more in detail the dealings with the funds for the year, and their present condition :

	Capital Sep- tember 30, 1876.	REVENUE, ETC.		
		Receipts dur- ing the year, including bal- ances October 1, 1875.	Payments during the year.	Balance September 30, 1876.
School Fund	\$3,105,107 68	\$346,640 31	\$341,744 77	\$4,895 54
Literature Fund.....	271,980 76	56,198 82	42,489 70	13,754 12
United States Deposit Fund.....	4,014,520 71	312,338 59	241,409 33	70,924 27
College Land Scrip Fund.....	473,402 87	31,012 48	46,355 26	* 15,842 78
Cornell Endowment Fund.....	123,596 61	16,104 94	12,000 00	4,104 94
Elmira Female College Educational Fund	50,000 00	3,500 00	3,500 00	.....
Long Island Railroad Company Sinking Fund.....	.....	71,607 25	75,468 51	* 3,861 26

SCHOOL FUND.

The investments and present condition of this fund are exhibited in Schedule III; annexed to this report, together with the receipts and disbursements of the revenue for the fiscal year just closed. The

* Deficiency.

increase and diminution of the fund during the year is shown by Schedule IV. There was an actual increase of the capital by the sum of \$25,000 received from the income of the United States Deposit Fund, as provided in article 9, section 1, of the Constitution.

LITERATURE FUND.

The capital of this fund has not been increased during the last fiscal year.

Schedule V exhibits the amount and condition of this fund in detail.

UNITED STATES DEPOSIT FUND.

Schedule VI, in the appendix, is referred to for a statement of the condition of this fund.

COLLEGE LAND SCRIP FUND.

The capital of this fund, on the 30th September, 1876, amounted to \$473,402.87. Of this capital there has been invested during the past fiscal year \$10,000 in State stock, canal deficiency loan, six per cent redeemable July 1, 1891, and \$10,000 in Buffalo city bonds, six per cent redeemable March 15, 1879; also \$9,000 in seven per cent Buffalo city bonds, redeemable July 1, 1916. All these securities were held by the Comptroller in trust for the Long Island Railroad Company Sinking Fund, and were sold, the money being required to redeem the debt of said company falling due August 1, 1876. (For details of investments see Schedule VII.)

The receipts on account of the revenue during the last fiscal year were \$31,012.48 and the payments \$31,332.50, viz.: \$28,000 to Cornell University, and \$3,332.50 premium and accrued interest on stock and bonds purchased.

CORNELL ENDOWMENT FUND.

The capital of this fund, on the 30th of September, 1876, amounted to \$128,596.61. (For particulars see Schedule VII.)

From the revenue of this fund there has been paid to the Cornell University during the year \$12,000.

(For report required by chapter 481, Laws of 1866, see Schedule XXII, in Appendix.)

RECEIPTS AND EXPENDITURES.

The receipts into and payments from the treasury, on account of all the funds, except the Canal and Free School Fund, for the fiscal year ending September 30, 1876, were as follows:

Receipts	\$17,118,732 66
Payments	12,053,721 51
Balance in the treasury September 30, 1876..	<u>\$5,065,011 15</u>

The receipts and payments on account of the General Fund revenue for the fiscal year ending September 30, 1877, are estimated as follows:

Estimated receipts	\$5,564,490 64
Estimated payments	4,892,552 29
Estimated surplus September 30, 1877	<u>\$671,938 35</u>

All estimated payments are based on appropriations now in force and any that may be made by the present Legislature are not taken into account.

The details of these estimates will be found in Schedule X.

STATE OF THE TREASURY.

Balance in the treasury October 1, 1875	\$4,285,798 19
Amount received into the treasury on account of the several funds during the year ending September 30, 1876 (see Schedule I)	12,832,128 69
Amount of warrants drawn on the treasury remaining unpaid September 30, 1876	805 78
	<u>\$17,118,732 66</u>
Amount of warrants drawn on the treasury on account of the several funds during the year ending September 30, 1876 (see Schedule II)	\$12,052,907 51
Amount of warrants drawn on the treasury remaining unpaid September 30, 1875	814 00
	<u>12,053,721 51</u>
Balance in the treasury September 30, 1876,	<u>\$5,065,011 15</u>

The balances due from and to the treasury September 30, 1876, were as given in the following statement :

From the Military Record Fund, revenue, deficiency	\$142 74
From College Land Scrip Fund, revenue, deficiency,	15,342 78
From the Treasurer, for balance in the treasury...	5,065,011 15
From the Long Island Railroad Company Sinking Fund, deficiency.....	3,861 26
	<hr/>
	\$5,084,357 93

To the School Fund, viz.:

Capital	\$1,422,028 01	
Revenue	4,895 54	
	<hr/>	\$1,426,923 55

To the Literature Fund, viz. :

Capital	\$302 82	
Revenue.....	13,754 12	
	<hr/>	14,056 94

To the United States Deposit Fund, viz.:

Capital	\$24,700 03	
Revenue.....	70,924 27	
	<hr/>	95,624 30

To the College Land Scrip Fund, viz.:

Capital	16,602 87
---------------	-----------

To the Cornell Endowment Fund, viz.:

Capital	\$29,096 61	
Revenue	4,104 94	
	<hr/>	33,201 55

To the General Fund Debt Sinking Fund.....

2,910,529 36

To the Bounty Debt Sinking Fund

585,763 31

To the Military Record Fund, capital

121 40

To General Fund revenue.....

1,534 65

5,084,357 93

The following statement gives the principal objects to which the General Fund revenues were appropriated for the past fiscal year,

the sources from whence they were derived, and the amounts received and disbursed :

Receipts.

Auction duty	\$75,788 00
Salt duty.....	57,782 10
Interest on deposits	71,783 00
State prisons.....	233,994 58
Fees of public offices.....	7,916 75
State tax	10,970,736 46
Non-resident taxes	92,085 21
Banking department	19,518 25
Railroad companies	12,447 80
Gas-light companies.....	2,420 24
Insurance department	79,231 96
Sale of lands.....	926 22
Peddlers' licenses.....	1,120 00
Expenses of public lands	50 00
Public administrators	4,355 61
Conscience money	643 20
Fees of notaries	708 00
Fees of Court of Arbitration.....	814 85
Asylum for insane convicts, paid by counties.....	12,669 73
Miscellaneous	719 89
	<hr/>
	\$11,645,711 85
	<hr/>

Payments.

Executive department.....	\$38,956 77
Judiciary	343,994 33
Public offices, salaries, clerk hire and expenses...	298,239 59
Capitol	24,973 94
New Capitol	908,487 92
State Hall.....	10,041 14
Hall for the Cabinet of Natural History.....	19,496 08
Natural History of New York	5,563 57
Legislature	459,078 37
Fuel for the Capitol, State Hall and State Library	3,015 51
Printing for the State	157,079 17
State tax for canal purposes	712,819 96
State military expenditures.....	337,238 72
	<hr/>
Carried forward.....	\$3,318,985 07

Brought forward.....	\$3,318,985 07
Onondaga salt springs	72,731 00
State prisons and asylum for insane convicts.....	970,744 95
Penitentiaries for support of convicts.....	10,149 69
Agricultural societies, etc.....	18,623 06
Transportation of journals, documents and pack- ages for the Legislature and public offices	2,281 25
Quarantine	25,913 15
Shore inspector, for salary.....	2,000 00
Deaf and dumb, blind, insane asylums, and other charitable institutions, reformatories, etc.....	1,256,922 44
Non-resident taxes	47,626 05
Soldiers of the war of 1812.....	805 88
Commissioners of fisheries.....	30,246 30
Commissioners to revise statutes.....	24,607 60
Pilot commissioners, New York	4,500 00
New York volunteers in Mexican war	2,574 60
State Normal schools.....	32,080 30
Commissioner in lunacy	4,932 15
Expenses of public lands.....	1,305 17
Indian affairs.....	1,176 63
Commissioners of public charities	35,890 26
Court of arbitration.....	13,000 00
Canal investigating commission... ..	14,918 34
State census.....	41,760 07
Verplank Colvin, survey of Adirondack wilderness	2,450 00
Prosecution of war claims against the United States	5,191 34
Commissioners of emigration.....	57,368 26
Rivers, roads and bridges.....	31,027 75
Canal contractors' deposits refunded.....	14,112 15
State prison investigating commission.....	10,000 00
Centennial commission	27,000 00
W. H. Bristol, late Treasurer, to reimburse amount lost, with interest	9,159 00
Miscellaneous	7,730 30
	<hr/>
	\$6,097,812 76
Transferred to the Bounty Debt Sinking Fund, proceeds of two mill tax levied in 1875.....	4,640,849 00
	<hr/>
	<u>\$10,738,661 76</u>

TAXATION.

The following table shows the assessed valuation of the real and personal property, the rate of taxation for State purposes, and the amount of the tax of each year from 1859 to 1876, both inclusive, 1859 being the year in which the State Board of Equalization was organized and began its labors:

YEAR.	Real estate.	Personal.	Aggregate equalized valuation.	Rate of State tax in mills on each dollar of valuation.	State tax levied, including school tax.
1859.....	\$1,097,564,594	\$307,349,185	\$1,40 3,879	2 1-2	\$3,512,284 26
1860.....	.....	.....	1,41 77,590	3 5-8	5,440,640 49
1861.....	.....	.....	1,44 77,430	3 7-8	5,586,848 79
1862.....	.....	.....	1,44 82,948	4 3-4	6,884,193 75
1863.....	.....	.....	1,45 14,817	5	7,272,274 06
1864.....	30	339,349,877	1,50 19,877	5 1-4	7,880,249 35
1865.....	71	392,562,314	1,55 19,695	4 58-60	7,230,978 63
1866.....	16	334,826,226	1,53 19,638	5 9-16	8,617,464 85
1867.....	13	436,404,683	1,66 17,735	7 3-5	12,647,213 71
1868.....	36	438,685,254	1,76 19,140	5 4-5	10,343,317 01
1869.....	35	441,987,915	1,84 20,770	5 5-8	10,483,179 33
1870.....	37	434,280,278	1,96 11,185	7 41-156	14,285,976 55
1871.....	36	452,607,732	2,06 17,896	5 79-120	11,613,943 61
1872.....	10	447,248,035	2,08 17,445	9 8-8	19,580,882 30
1873.....	71	437,102,315	2,12 15,386	6 95-100	14,800,903 38
1874.....	18	418,608,955	2,16 17,878	7 1-4	15,727,482 06
1875.....	68	407,427,299	2,36 30,103	6	14,306,680 61
1876.....	72	357,941,401	2,46 17,878	3 11-24	8,529,174 32

The gross valuation of taxable property in 1866,

was..... \$1,531,229,636

The gross valuation in 1876, was..... 2,466,267,273

Increase in ten years..... \$935,037,637

Increase of valuation of 1876 over 1875..... \$98,487,171

The State tax for the current fiscal year is 3 11-24 mills, for the following purposes:

For schools..... 1½ mills, per chap. 381, Laws of 1876.

For general purposes, includ-

ing New Capitol, etc..... 1½ mills, per chap. 381, Laws of 1876.

For bounty debt..... ½ mill, per chap. 381, Laws of 1876.

Total..... 3½ mills.

The above tax of 3 11-24 mills on the present val-

uation will yield..... \$8,529,174 32

For the ensuing fiscal year I recommend the following rate of taxation, viz. :

For the General Fund.....	1 mill.
For schools.....	1 mill.
For the New Capitol and other extraordinary appropriations	$\frac{1}{2}$ mill.
For deficiency in Canal Debt Sinking Fund.....	$\frac{1}{4}$ mill.
Total.....	<u><u>2$\frac{3}{4}$ mills.</u></u>

INCREASED VALUATIONS.

The extraordinary increase in valuations, as shown by the foregoing statements, will attract attention. It appears that the gross valuation in 1876 was \$2,466,267,273, and that the increase of valuation in ten years was \$935,037,637. The local assessors have, during the last year, adopted still higher rates of assessment, and, although official returns are not yet received, I learn from the State assessors that there will be from three to four hundred millions added to the valuation for the ensuing year, making the amount upon which the next tax is to be levied about \$2,800,000,000, and showing an increase in valuations in eleven years of about \$1,300,000,000.

This remarkable increase is owing partly to the natural advance of real values, partly to former under-valuations, but mainly to the fictitious rise in prices caused by the long use of an irredeemable and inflated paper currency. Large cities, centers of trade and speculation, were the first to feel and respond to the effects of inflation. Their assessed valuations increased rapidly, whilst those in the agricultural districts remained stationary, and they complained, not without reason, that they were compelled to bear more than their fair proportion of the taxes. Now that the unnatural stimulus has been succeeded by the collapse and ruin which were inevitable, and when valuations are falling in the commercial metropolis the assessors in the interior suddenly raise their valuations most unreasonably, as if to atone for past delinquencies by rushing to the opposite extreme.

These fluctuations in assessed values are pernicious. It was a

serious mistake when prices, not values, rose so rapidly, for assessors to attempt to follow them. They should have adhered to real and permanent values instead of being governed by inflated prices which were sure to be temporary. Assessments above real and substantial values produce great evils by tempting the Legislature into extravagant expenditures, because the rate of taxation although diminished produces a larger amount of revenue. It is a poor return to the taxpayer when he finds himself called upon for an increased amount of money, to tell him that the assessors have written a larger value opposite to his name on the assessment roll. The important object to be gained is relative equality between all tax-payers. If this is accomplished as nearly as practicable it is of little consequence whether the assessments are somewhat above or below the supposed values. It is of course very difficult to know the real value, as that is not usually a matter of fact, but of opinion only.

Whether the largely increased valuation upon which the next tax is to be levied shall be considered right or wrong it should not be used to inflict heavier burdens of taxation upon the people. The rates should be reduced in proportion to the increase. I have accordingly recommended such reduced rates as I believe will be sufficient if due economy in appropriations shall be observed.

THE SCHOOL TAX.

Ten years ago the State tax for free schools was three-fourths of a mill upon a valuation of \$1,531,229,636, yielding the sum of \$1,148,422.22. For the current fiscal year the tax is $1\frac{1}{4}$ mills upon a valuation of \$2,466,267,273, yielding the sum of \$3,082,834.09. Adding to this amount the local taxes for schools, the aggregate rises to the enormous sum of about \$12,000,000. With the largely increased valuation for the ensuing year, if the same rate be maintained, the amount of tax will be much heavier than ever before. I would respectfully suggest that the rate be reduced to one mill, which will probably produce over \$2,800,000, fully believing that the efficiency and usefulness of the schools will be increased rather than diminished by the exercise of a little of the frugality and

economy which have become necessities in the present condition of financial affairs.

WARRANTS FOR SCHOOL MONEYS.

In connection with this subject, I respectfully ask attention to some difficulties and confusion which arise in the accounts by reason of the law, which makes the Superintendent of Public Instruction a comptroller in relation to a portion of the school moneys.

The tax for the Free School Fund is payable from the State treasury on the warrant of the Superintendent of Public Instruction, countersigned by the Comptroller. In 1876 only five counties in the State paid any portion of this tax into the State treasury, in excess of the amount apportioned to them as their quota, viz.: Columbia, Dutchess, Kings, New York and Westchester. New York was required to pay \$922,259.90, after reserving its apportionment. The money was received into the treasury as follows:

1876. April 18	\$150,000 00
April 24	150,000 00
May 6	100,000 00
May 12	100,000 00
May 15	222,259 90
May 19	200,000 00
	<u><u> </u></u>

It will be observed that no portion of the school tax due from New York was received by the time the first half of the other State taxes were payable. The result was, as in former years, that numerous applications were made to the Comptroller, by county treasurers, for permission to withhold from the amount required to be paid, the difference between the amount raised for school purposes and the amount apportioned, until such time as the Superintendent of Public Instruction should furnish the requisite funds. The Comptroller felt constrained to yield to such requests, based on representations that distress would follow the rigid enforcement of the law for the payment of the taxes, thereby withdrawing the means relied upon to pay in part the wages of teachers and other expenses. The result was, that on the first of May about fifty county treasurers appeared

in arrear on the books in this office, for taxes payable April 15, and which they had actually paid for school purposes.

The revenue from the Common School, Literature and United States Deposit Funds, which is appropriated for educational purposes, has invariably been paid on the warrant of the Comptroller. The payments from this source, with others of a similar nature, amounted during the last year to \$477,407.40. Appropriations to the amount of \$32,080.30 were paid by the Comptroller during the last fiscal year to various Normal schools, from the General Fund. During the same period, appropriations to the several State Normal schools amounting to \$144,000 were in force, payable on the warrant of the Superintendent of Public Instruction, from the Free School Fund. This system (or want of system) of paying money to the same institutions from various funds by different officers, is calculated to confuse and complicate the accounts, and may lead to serious errors.

There is another complication by reason of the present system. Chapter 110, Laws of 1871, limits the compensation of the county treasurers, with the exception of a few counties, to \$500 for paying the State tax into the State treasury, viz., one-half of one per cent for receiving and one-half of one per cent for paying. It is claimed that the school tax is liable for its proportion of this charge. Many of the treasurers now receive the full compensation allowed by law, irrespective of the school tax, and the strictest care and watchfulness is required to prevent overpayment by reason of the division of the accounts. It is therefore very important that all of the State taxes should be charged and settled on the books of a single department.

Previous to the law authorizing the Superintendent to draw warrants, no moneys were paid out of the treasury aside from canal funds except upon the warrant of the Comptroller. I am not aware that any inconvenience whatever was experienced thereby. It appears to me that it would relieve the Superintendent from inconvenience to return to the same practice. He is now obliged to draw his own warrants for a portion of the school moneys, which must be counter-

signed by the Comptroller before they can be paid. The Comptroller has no means at his command of verifying the accounts and is therefore obliged to countersign them simply upon his confidence in the capacity and integrity of the Superintendent. Such a countersignature is of no value. The law should be changed so that all warrants should be drawn by the Comptroller. If this be not done he should be relieved from the necessity of countersigning warrants of the correctness of which he knows nothing.

LEGISLATIVE PRINTING.

During the past year a very large reduction has been made in the cost of legislative printing. Within the last ten years the expenditures for this purpose have varied from \$85,000 to \$226,000 per annum, the average being about \$120,000. The contracts have usually been made upon blind and crafty bids, which no one but an expert could understand, and the cost was swollen by an immense quantity of printing which was illegal and of little use to any one except to the contractor. The late Secretary of State and Comptroller having failed to make a contract in December, 1875, owing to the unsatisfactory character of the bids, the duty devolved upon the present incumbents of those offices, who succeeded in making a contract on the 8th February, 1876, by which the contractor bound himself to do all the work required by law for the gross sum of \$47,500 per session. The result has been most gratifying, as will be seen by the following statement:

Amount paid and claimed for legislative printing from January 1, 1875, to February 8, 1876, thirteen months and eight days.....	\$139,130 81
Amount paid and to be paid for legislative printing for the same length of time under the present contract	52,513 89
Amount saved under present contract.....	<u>\$86,616 92</u>

As there is a small balance claimed by the former contractor which has not been finally adjusted, the amount of saving may be slightly varied, but not to any large extent.

It is respectfully suggested that hereafter all contracts for legislative printing should be for a gross sum: It will not only save money but will also save the necessity of experts to interpret juggling bids. Provision should also be made, with the assent of the present contractor, either to continue his contract to the end of the year 1878, or to make a new contract in December, 1877, so as to avoid the inconvenience of changing contractors in the middle of a legislative session.

REDUCTION OF TAXES.

In 1873 the State tax was.....	\$14,800,903 38
In 1874 the State tax was.....	15,727,482 08
In 1875 the State tax was.....	14,206,680 61
In 1876 the State tax was.....	8,529,174 32

These figures show that the State has entered earnestly into the work of economy, retrenchment and reform. No department of the public service has suffered by the reduction of expenses. On the contrary there has been manifest improvement in consequence of the correction of abuses and the arrest of wasteful and corrupt uses of public moneys. By a faithful continuance of the same wise and just policy, the expenditures and the taxes may be still further reduced and the overburdened tax-payers still further relieved. It is believed that this may be done during the present year to the extent of over a million of dollars without injury to any public interest. If the people will insist upon and enforce, in their towns, counties and cities, the same economical policy, they will find much less suffering from heavy taxes than they have hitherto endured.

DEATH OF MR. PHELPS.

Philip Phelps, late Deputy Comptroller, died in July last in the eighty-eighth year of his age. He had been connected with this office fifty years; two years as clerk and forty-eight as deputy. He was originally appointed in 1826, by the late Governor Marcy, then

Comptroller, and with a very brief interruption was continued through all subsequent administrations to the time of his death. The State never had nor could have a more competent and faithful officer. A public meeting was held at the Comptroller's office for the purpose of paying a suitable tribute to his memory. The proceedings of the meeting are appended to this report in pursuance of a request contained in one of the resolutions, and as an appropriate record of the life of a public servant of unsurpassed purity and worth.

Mr. Henry Gallien, who has been for many years the second deputy, has been appointed Deputy Comptroller in place of Mr. Phelps.

L. ROBINSON,

Comptroller.

In Memoriam.

IN MEMORY OF PHILIP PHELPS,

LATE DEPUTY COMPTROLLER,

DIED MONDAY, JULY 10, 1876.

At a meeting of State officers and citizens, held at the Comptroller's office, in the State Hall, in the city of Albany, on the 13th day of July, 1876, for the purpose of paying a suitable tribute to the memory of PHILIP PHELPS, late Deputy Comptroller, deceased, the Lieutenant-Governor, William Dorsheimer, was called to the chair, and the Auditor, George W. Schuyler, was chosen secretary.

Comptroller Robinson stated the object of the meeting, and read the following letters:

ALBION, *July 12th*, 1876.

Hon. L. ROBINSON, *Comptroller* :

DEAR SIR. — Your favor, inviting me to be present to-morrow at a meeting to pay a proper tribute to the memory of the late Deputy Comptroller, PHILIP PHELPS, is received, and I regret that my engagements are such as to render it impracticable to attend. He occupied the position under me during one term, and it affords me pleasure to bear testimony to his high character, his strict integrity, and to the perfect accuracy and faithfulness with which he discharged every official duty. He has furnished a bright example of a long life of official usefulness, without a stain or suspicion of wrong. As the practical disbursing of millions of public money, I do not believe he was ever benefited a penny by any official act, nor that, through favoritism or other improper motive, he ever swerved from the path of strict fidelity and rectitude. He was an honest man, in the normal sense of that term, and hence unassuming and unpretentious — performing every official act from a fixed and conscientious sense of duty, and never for self-aggrandizement or other selfish or unworthy motive. He has rendered the State great service, which I hope will be publicly recognized and suitably remembered. While Comptroller, our relations were of the most cordial and confidential character, and I am gratified with this oppor-

tunity to acknowledge his services to me in the discharge of official duties, and to express my high respect and esteem for him as a man, a Christian and a public officer, and I deeply sympathize with his family in their bereavement.

Yours truly.

S. E. CHURCH.

U. S. TREASURY, NEW YORK, *July 12th*, 1876.

Hon. LUCIUS ROBINSON:

DEAR SIR. — I regret that official duties will prevent my attending the funeral of Mr. PHELPS, late Deputy Comptroller, of whose decease you inform me in your note of yesterday. The occasion is one that calls for some expression of the public regard and confidence which he so largely enjoyed during fifty years of official service, and I am glad, therefore, that those who knew him best will, in such form as may be thought most proper, place on record their estimate of his character, and their testimony of the fidelity with which he discharged every duty devolved on him in one of the most important and responsible positions under the State government.

Respect for the memory of such a man is a sentiment, the growth and perpetuity of which are so essential to a pure and honest administration of public affairs, that, should it ever cease to manifest itself, it will mark a decadence in the virtue of the people, the baleful effects of which must be felt through every branch of the public service.

Believing this, I would hold up the life and conduct of Mr. PHELPS as worthy to be read and emulated by all men, confident that the history of the State furnishes no brighter example of fidelity to its interests, and of all that is commendable in those who are charged with the duty of protecting them.

Very respectfully and truly.

THOMAS HILLHOUSE.

ALBANY, *July 12th*, 1876.

Hon. L. ROBINSON, *Comptroller*:

I regret that I am not able to be present at the meeting called upon the occasion of the death of Mr. PHELPS, the late Deputy Comptroller. I would gladly pay tribute to the memory of one so deservedly respected and honored by all who knew him. The value of his services in that position, which he so ably filled for near half a century, none better knows or can better appreciate than yourself, who, for four years of peculiar responsibility and labor, was brought in daily contact with

him, and upon whose fidelity and watchful care of the public interests you, as the head of the department and the chief financial officer of the State, had necessarily greatly to rely. Although his position was subordinate, it cannot be denied that the value of his services was not inferior to those occupying more prominent positions. For intelligence, for integrity, for a faithful, conscientious discharge of his responsible duties, and a care for the interests of the State, he had no superior. He was courteous, dignified and gentlemanly in his intercourse with others, but at the same time firm and decided in all that concerned official duty. From his first appointment to the office of Deputy Comptroller by Mr. Marcy, in 1828, to the time of his enforced withdrawal from active duties, he enjoyed the confidence and respect of every successive Comptroller, and at all times was regarded by the State government and the public as a trustworthy and honored public servant, and his valuable services were recognized by the Legislature by the enactment, unanimously passed, continuing to him his office and its emoluments during his life, after the infirmities of age were upon him and he was disabled for the performance of the active duties of the trust.

I look with complacency upon the part I took in recommending that recognition of his worth.

Again regretting that I cannot unite with you in paying fitting tribute to his memory,

I am, very respectfully, yours.

W. F. ALLEN.

NATIONAL COMMERCIAL BANK, }
ALBANY, *July 13th*, 1876. }

DEAR SIR. — Attendance at the funeral of Mr. Prentice will prevent my being present at the meeting this day, called by Judge Allen and yourself, to pay respect to the memory of Deputy Comptroller PHILIP PHELPS, deceased.

I am aware that no words of mine can add to the high esteem in which he has been held by this entire community, and by the people of the State, and yet my personal and official relations with Mr. PHELPS were, for many years, so close and pleasant as to forbid silence.

During his entire official connection with your department, with the exception of two years, this bank has been the State depository, and its officers have had full opportunity to witness his extraordinary fidelity, and the wonderful accuracy with which he discharged every duty.

The man does not live, nor ever did live, who could move PHILIP PHELPS from the strict path of duty.

Excuse the use of this language to one so intimately connected with

him as yourself, and so much better able to appreciate his personal worth and the value of his services.

His memory will long be an inspiration to those in public employ.

I remain, very truly and respectfully,

Your obedient servant.

ROBT. H. PRUYN, *President.*

The Hon. LUCIUS ROBINSON, *Comptroller, etc.*

Comptroller Robinson then offered the following resolutions :

Resolved, That the death of PHILIP PHELPS has closed a long life illustrated throughout by a degree of personal purity and official integrity which could not be surpassed, and which is rarely equalled. In 1828 he was promoted by William L. Marcy, then Comptroller, from a clerkship in the office to the responsible position of Deputy Comptroller, which, with a very brief interruption, he continued to hold from that time until his death, a period of forty-eight years. Although firm and decided in his political principles, his high character and invaluable services caused him to be retained through all changes of politics and parties. He was not ambitious for promotion, and no prospect of pecuniary advantage could swerve him from the strictest line of truth and justice. An intelligent and faithful performance of his whole duty was the rule of his life. Courteous, affable and easy of access to all, there was, nevertheless, in his personal presence, and in the atmosphere which seemed to surround him, an influence which repelled and caused to stand back every one who might desire to approach him with improper suggestions. Through all his long life and public service, although constantly exposed to temptations, no one ever suspected him of yielding to them in any manner. There can be little reason to sorrow for him, when, at a ripe old age, cheered by a Christian's faith, he goes to his final account, with a record so entirely pure, and leaving to the world an example so worthy of imitation.

Resolved, That we tender to the family of the deceased assurances of our deep sympathy in their bereavement.

Resolved, That a copy of these resolutions be signed by the officers of this meeting and transmitted to the family of the deceased, and that the Comptroller be requested to append them to his next annual report.

The Honorable John V. L. Pruyn then addressed the meeting in a few appropriate remarks, and the resolutions were thereupon unanimously adopted.

WILLIAM DORSHEIMER,

Chairman.

GEO. W. SCHUYLER, *Secretary.*

APPENDIX.

SCHEDULES REFERRED TO IN THE ANNUAL REPORT OF THE COMPTROLLER.

Schedule I shows the moneys received into the treasury during the year ending 30th September, 1876.

Schedule II shows the amount of warrants drawn on the treasury during the same year.

Schedule III shows the condition of the School Fund on the 30th September, 1876.

Schedule IV shows the increase and diminution of the capital of the School Fund during the year ending 30th September, 1876.

Schedule V shows the condition of the Literature Fund on the 30th September, 1876.

Schedule VI shows the condition of the United States Deposit Fund on the 30th September, 1876.

Schedule VII shows the condition of the Mariners', College Land Scrip and Cornell Endowment Funds on the 30th September, 1876.

Schedule VIII shows the condition of the Bounty Debt Sinking Fund, the Elmira Female College Educational Fund, the receipts and payments on account of the Military Record Fund, during the fiscal year ending the 30th September, 1876, and the amount of annuities payable to the several Indian tribes.

Schedule IX gives the particulars of the General Fund and Contingent State Debts.

Schedule X is an estimate of the receipts and payments for ordinary expenses of government and other purposes for the fiscal year, commencing October 1, 1876.

Schedule XI shows the amount of the four and three-fourths mill tax, levied in 1875, on the valuation of the real and personal estate in each county, the expenses of collection, and the amount payable into the treasury; also the amount of unpaid taxes returned to the Comptroller's office and admitted.

Schedule XII gives the names of the clerks in the public offices (except the Canal, Banking and Insurance Departments), the amount paid to each during the year, and their present salaries.

Schedule XIII is an estimate of the appropriations required for the expenses of government for the fiscal year, commencing on the 1st October, 1877.

Schedule XIV shows the amount of duties paid by the several auctioneers of the State during the year ending 30th September, 1876.

Schedule XV is the report made to the Comptroller by the Superintendent of the Onondaga Salt Springs.

Schedule XVI gives the cost of stationery delivered to the public offices during the year.

Schedule XVII shows the amount of town, county, school and State taxes, and the rate of taxation, with the aggregate equalized valuations of real and personal estate in the several counties upon the returns of 1875.

Schedule XVIII shows the valuations of real and personal estate in the several counties, as returned to the Comptroller's office for the year 1876.

Schedule XIX shows the aggregate valuations of real and personal property, the State and local taxes, and the rate per cent for each year from 1845 to 1876, inclusive:

Schedule XX shows the rate of State tax on each dollar of the aggregate valuations of property from 1816 to 1876, both inclusive.

Schedule XXI shows the stocks purchased and exchanged on account of the Bounty Debt Sinking Fund, during the year ending 30th September, 1876.

Schedule XXII is a report of the Treasurer of Cornell University in respect to College Land Scrip.

Schedule XXIII shows the amount of taxes on lands of non-residents returned for the years 1873, 1874 and 1875, with the amount thereof admitted and rejected from said returns; also the amount of said rejected taxes which have been corrected and subsequently admitted.

(I.)

SCHEDULE

Of moneys received into the treasury during the year ending September 30, 1876.

ON ACCOUNT OF THE GENERAL FUND.

Auction duty		\$75,788 00
Salt duty		57,782 10
Fees of office of Secretary of State.....	\$3,894 25	
Fees of Comptroller's office.....	525 19	
Fees of office of Court of Appeals	3,497 31	
		<hr/> 7,916 75
Peddlers' licenses		1,120 00
Sales of Natural History of the State.....		160 00
Sale of General Fund lands.....		926 22
Tolls of Cayuga lake inlet		165 67
State tax, exclusive of one and one-fourth-mill tax for common schools (for amount of tax levied in 1875, see Schedule XII).....		10,970,786 46
For expenses of committees of Commissioners of the Land Office to examine lands under water.....		50 00
Interest on deposits of the Treasurer.....		71,783 00
Fees of notaries.....		708 00
Fees of Court of Arbitration		814 85
From shore inspector, paid by treasurer of Queens county		42 17

State Prison Earnings.

Auburn	\$78,776 72	
Clinton.....	64,035 77	
Sing Sing.....	91,182 09	
		<hr/> 233,994 58
Asylum for insane convicts, paid by counties.....		12,669 78

Miscellaneous Receipts.

J. O. Donnell, clerk, balance unexpended of Assembly contingent fund.....	\$97 05	
G. R. Young, agent and warden of Sing Sing prison, unexpended balance of ap- propriation for iron bedsteads.....	8 33	
		<hr/>
Carried forward	\$105 38	\$11,434,657 53

Brought forward	\$105 38	\$11,434,657 53
C. N. Ross, Treasurer, balance of canal trust fund on deposit in Albany County Bank.....	91 69	
Thomas Raines, for old carpet sold	24 00	
Paid by Comptroller for stationery sold ..	130 98	
Conscience Money:		
Received by mail from source unknown ..	43 50	
Paid by Charles Stebbins, being received by him from an unknown source, supposed to belong to the State treasury...	300 00	
Paid by Rev. James McGowan, parish priest of Cadyville, Clinton county, being amount restored through him to the State, less express charges	299 70	
		995 25

MONEYS RECEIVED ON ACCOUNT OF PREVIOUS ADVANCES, OR TO BE REPAID FROM THE TREASURY.

Non-resident Taxes.

Arrears of taxes	\$67,078 74	
Interest	13,678 71	
Redemption of lands.....	5,479 87	
Sales for taxes	4,619 82	
Interest on sales.....	1,228 07	
		\$92,085 21
From Banking Department for expenses..	19,518 25	
From Insurance Department for fees.....	79,231 96	
From gas-light companies for salary of inspector of gas-meters.....	2,420 24	
From railroad companies for salary of deputy State Engineer and Surveyor, clerk hire and printing	12,447 80	

Public Administrators.

Received on account of the estates of the following persons:

Frank Fisher.....	\$1,032 15	
Jerry Hombsy	10 53	
Christian Erickson.....	317 06	
Andrew Fichter	2,995 87	
		4,355 61
		210,059 07

Total receipts on account of the General Fund.... \$11,645,711 85

Brought forward\$11,645,711 85

ON ACCOUNT OF THE BOUNTY DEBT SINKING FUND.

Principal of U. S. 5-20 bond redeemed ...	\$1,000 00	
Principal of Westchester county bonds redeemed	12,000 00	
Interest on State stocks	\$165,034 20	
Premium on gold interest...	20,201 47	
	<hr/>	185,235 67
Interest on U. S. stocks....	\$225,327 42	
Premium on gold interest...	27,713 18	
	<hr/>	253,040 60
Interest on Westchester county bonds....	6,230 00	
Premium on State stocks, 6's of 1883, 1891 and 1892; and U. S. 6's of 1881 exchanged for bounty loan 7's of 1877...	265,931 50	
Interest on stocks exchanged.....	878 34	
Premium on Westchester county bonds exchanged for bounty loan 7's.....	75 00	
Premium received back which had been paid.....	680 00	
	<hr/>	725,071 11

ON ACCOUNT OF COMMON SCHOOL FUND.

Capital.

Principal of bonds for lands	\$8,953 66	
Principal of bonds for loans.....	4,517 39	
Principal of Oswego city bonds.....	2,600 00	
	<hr/>	16,071 05

Revenue.

Interest on bonds for lands	\$6,170 24	
Interest on bonds for loans	9,779 51	
Interest on loan of 1840.....	3,070 57	
Interest on State stocks	67,903 27	
Interest on Comptroller's bond.....	2,160 00	
Rent of land.....	13 50	
Interest on Oswego city bonds.....	728 00	
Dividends on Manhattan Co. stock.....	4,500 00	
	<hr/>	94,325 09

ON ACCOUNT OF THE LITERATURE FUND.

Revenue.

Interest on State stocks	\$14,907 32	
Premium on gold interest.....	999 38	
	<hr/>	
Carried forward.....	\$15,906 70	\$12,481,179 10

Brought forward	\$15,906 70	\$12,481,179 10
Interest on Comptroller's bonds	1,266 54	
Insurance stock dividends	700 00	
		<u>17,873 24</u>

ON ACCOUNT OF THE U. S. DEPOSIT FUND.

Capital.

Principal of loans refunded		6,060 00
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Revenue.

Interest on mortgages for loans	\$215,881 49	
Interest on State stocks	29,949 36	
Premium on gold interest	399 75	
Interest on U. S. stocks	2,500 00	
Premium on gold interest	334 75	
For sale of lands	650 00	
Surplus over State claim on sale of mort- gaged lands	688 56	
		<u>250,403 91</u>

ON ACCOUNT OF COLLEGE LAND SCRIP FUND.

Revenue.

Interest on G. F. Lewis' bond	\$504 00	
Interest on State stocks	5,596 00	
Interest on U. S. stocks	17,700 00	
Premium on gold interest	2,410 80	
Interest on Buffalo city bonds	3,160 00	
Interest on deposits	1,641 68	
		<u>31,012 48</u>

ON ACCOUNT OF CORNELL ENDOWMENT FUND.

Revenue.

Interest on G. F. Lewis' bond	\$336 00	
Interest on State stocks	2,742 00	
Interest on U. S. stocks	1,800 00	
Premium on gold interest	589 99	
Interest on Buffalo city bonds	1,330 00	
Interest on deposits	877 02	
		<u>7,675 01</u>

ON ACCOUNT OF ELMIRA FEMALE COLLEGE EDUCA-
TIONAL FUND.

Revenue.

Interest on New York city bonds	\$315 00	
Interest on Oswego city bonds	3,185 00	
		<u>3,500 00</u>

Carried forward	\$12,797,703 74	
-----------------------	-----------------	--

Brought forward.....\$12,797,703 74

ON ACCOUNT OF THE MILITARY RECORD FUND.

Revenue.

Interest on Albany city bonds.....	\$2,100 00	
Interest on Buffalo city bonds.....	630 00	
	<hr/>	2,730 00

LONG ISLAND RAILROAD CO. SINKING FUND.

Interest on State stocks	\$676 88 •	
Interest on Buffalo city bonds.....	930 00	
Principal and interest of Comptroller's bond paid	306 53	
Received from Long Island Railroad Co..	29,781 54	
	<hr/>	31,694 95
		<hr/>
		\$12,832,128 69
		<hr/>

(II.)

SCHEDULE

Of warrants drawn on the treasury during the year ending September 30, 1876.

ON ACCOUNT OF THE GENERAL FUND.

Executive Department.

Governor, for salary	\$10,000 00	
Private secretary to the Governor.....	3,500 00	
Compensation of clerks and messenger in the executive department.....	11,779 06	
Rent of house occupied by the Governor,	4,000 00	
Incidental expenses of the government...	4,061 63	
	<hr/>	\$33,340 69
Lieutenant-Governor, for salary.....		5,000 00

Court of Appeals.

Judges of the court, for salaries.....	\$48,043 17	
Allowance for expenses.....	13,582 90	
	<hr/>	61,627 07
State reporter, for salary	\$5,000 00	
Compensation of clerk in office of State reporter	1,999 98	
	<hr/>	6,999 98
Clerk of the court, for salary	\$5,000 00	
Deputy clerk, for salary.....	3,000 00	
Compensation of clerks in office of the clerk	4,500 00	
Compensation of crier and attendants of the court	5,855 00	
Books for library of the court	119 73	
Office expenses of clerk of the court.....	2,940 78	
	<hr/>	21,415 51

Commission of Appeals.

Clerk, for salary.....	\$1,750 00	
Clerk hire	525 00	
Banks & Brother, for library, insurance, etc.	1,776 96	
Repairs of office of clerk.....	151 36	
Compensation of messenger	91 68	
	<hr/>	4,295 00
Carried forward.....		<hr/> \$132,678 25

Brought forward..... \$132,678 25

Supreme Court.

Justices of the court:

First district, salaries	\$30,000 00	
Second district, salaries	\$24,000 00	
expenses.....	4,800 00	
	<hr/>	28,800 00
Third district, salaries.....	\$23,500 00	
expenses.....	4,700 00	
	<hr/>	28,200 00
Fourth district, salaries	\$24,000 00	
expenses.....	4,800 00	
	<hr/>	28,800 00
Fifth district, salaries.....	\$24,000 00	
expenses.....	4,800 00	
	<hr/>	28,800 00
Sixth district, salaries.....	\$24,000 00	
expenses.....	4,800 00	
	<hr/>	28,800 00
Seventh district, salaries.....	\$24,000 00	
expenses....	4,800 00	
	<hr/>	28,800 00
Eighth district, salaries	\$22,913 66	
expenses.....	4,583 34	
	<hr/>	27,500 00
Stenographers of the court, second district,	5,300 00	
Law library :		
Second district	\$3,500 00	
Third district	3,000 00	
Fourth district.....	500 00	
Fifth district.....	500 00	
Sixth district.....	269 63	
Eighth district	3,000 00	
	<hr/>	10,769 63
Expenses of general terms of the court ..	2,705 48	
Reports of courts for distribution to other		
States	604 50	
	<hr/>	249,079 61

Attorney-General's Office.

Attorney-General, for salary	\$3,500 00	
Deputy Attorney-General	3,500 00	
Compensation of clerk and messenger....	2,000 00	
	<hr/>	
Carried forward	\$9,000 00	\$381,757 86

Brought forward.....	\$9,000 00	\$381,757 86
Expenses of the office.....	1,374 33	
Costs and expenditures under the direction of the Attorney-General	3,890 71	
Costs and expenses in judgments recovered against the People in various suits.....	8,183 63	
Services and disbursements by various persons.....	2,546 94	
Expenses of witnesses.....	421 61	
Fees and expenses of counsel to assist the Attorney-General in various suits.....	4,201 31	
Henry Smith, counsel appointed by the Governor, for services in trials of indict- ments against Charles H. Phelps.....	3,000 00	
Henry Smith, services in a trial for murder,	1,000 00	
F. C. Barlow, services in Kelsey cases, in Suffolk county	1,000 00	
For services and expenses as counsel for the People in suits to recover moneys from fraudulent contractors :		
Paid to W. J. Hadley.....	1,500 00	
Paid to Hand, Hale & Swartz.....	1,000 00	
For services as counsel in cases of the People against the sureties of treasurer of Columbia county :		
Paid to R. E. Andrews.....	1,500 00	
John Cadman.....	1,500 00	
H. R. Mygatt, services and expenses as counsel appointed by resolution of Com- missioners of the Land Office in the Inebriate Asylum mandamus case.....	522 86	
	<hr/>	40,140 89

Office of Secretary of State.

Secretary of State, for salary.....	\$3,750 00	
Deputy Secretary of State	4,083 32	
Compensation of clerks and messenger...	16,928 34	
Expenses of the office	1,938 50	
	<hr/>	26,700 16

Comptroller's Office.

Comptroller, for salary	\$4,250 00	
Deputy Comptroller.....	2,000 00	
	<hr/>	
Carried forward	\$6,250 00	\$448,598 91

Brought forward.....	\$6,250 00	\$448,598 91
Second Deputy Comptroller.....	3,500 00	
Accountant and transfer officer.....	2,241 67	
Compensation of clerks and messenger...	21,276 57	21276 57
Expenses of the office.....	2,794 07	
	<hr/>	36,062 31

Treasurer's Office.

Treasurer, for salary.....	\$3,250 00	
Deputy Treasurer.....	3,500 00	
Compensation of clerks and messenger ...	7,461 66	
Expenses of the office	596 58	
	<hr/>	14,808 24

Department of Public Instruction.

Superintendent of Public Instruction, for salary	\$5,000 00	
Deputy Superintendent.....	3,000 00	
Compensation of clerks.....	8,343 97	
Expenses of the office.....	3,025 07	
	<hr/>	19,369 04

Office of State Engineer and Surveyor.

Compensation of clerks in the office.....	\$4,059 99	
Expenses of the office	850 37	
	<hr/>	4,910 36

State Assessors.

Salaries and expenses.....		8,522 44
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Weights and Measures.

Salary of Superintendent ...		500 00
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Auctioneers' Accounts.

Compensation and expenses of agent.....		1,595 04
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Land Office.

J. C. Robinson, in full for services and mileage as a member of the water grant committee	\$159 00	
J. McGuire, speaker, for mileage as a Commissioner of the Land Office.....	102 60	
Expense of serving notices on occupants of lands bid in, at tax sale, for the State..	123 30	
Repairing sidewalk and curbs of park adjoining State Hall.....	105 68	
	<hr/>	
Carried forward	\$490 58	\$534,366 34

Brought forward.....	\$490 58	\$534,366 34
Repairing pavement and walks around the Capitol Park.....	814 59	
	<hr/>	1,805 17

Public Offices.

Postage on letters, etc. :		
Governor	\$616 08	
Comptroller.....	553 12	
Secretary of State....	891 52	
Treasurer.....	162 42	
Attorney-General.....	133 70	
Department of Public Instruction.....	522 09	
State Engineer and Surveyor.....	162 91	
Clerk of Court of Appeals.....	574 16	
Commission of Appeals.....	8 00	
Adjutant-General.....	488 11	
	<hr/>	4,107 11
Stationery for the public offices.....		4,328 50
Fuel for Capitol, State Hall and State Library		3,015 51
Transportation of packages for the public offices, in- cluding boxes		2,281 25

Capitol.

Repairs, improvements, cleaning, gas and other expenses	\$23,773 94	-
Salary of Superintendent	1,200 00	-
	<hr/>	24,973 94

New Capitol.

Advances to commissioners	\$742,381 73	
Outstanding obligations audited and paid,	165,506 19	
Interest on awards for lands.....	600 00	
	<hr/>	908,487 92

State Hall.

Repairs, cleaning, water, gas and other ex- penses.....	\$8,841 14	
Compensation of superintendent.....	1,200 00	
	<hr/>	10,041 14

State Library.

Librarians and janitor, for salaries.....	\$6,800 00	
For purchase of books.....	6,524 83	
Binding, lettering, etc.....	1,688 14	
Boxes for British patents.....	200 00	
Cleaning, gas and other expenses.....	1,999 47	
	<hr/>	17,212 44

Carried forward.....	\$1,510,119 32	
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Brought forward..... \$1,510,119 32

Regents of the University.

Secretary, for salary	\$2,500 00	
Assistant secretary.....	2,000 00	
Contingent expenses	3,198 01	
		<u>7,698 01</u>

New York State Museum of Natural History.

Director, for salary.....	\$3,500 00	
Botanist.....	1,500 00	
Compensation of taxidermist.....	440 35	
Salaries of assistants	3,581 71	
Cost of tropical animals	716 16	
General increase and preservation of the cabinet	1,449 37	
Printing and binding.....	641 57	
Printing and lithographing for the twenty-third and twenty-fourth reports of the State Museum.....	2,738 80	
Superintendent of hall for State Cabinet..	1,200 00	
Repairs	536 96	
Plumbing.....	833 31	
Fire extinguishers	200 00	
Oil cloth and mats.....	207 04	
Gas, fixtures and shades.....	268 58	
Fuel, cleaning and other expenses	2,182 23	
		<u>19,496 08</u>

Natural History of the State of New York.

James Hall, for authorship, clerk hire, etc.	\$2,500 00	
Drawings.....	577 50	
Printing and lithographing	2,462 17	
Expenses	23 90	
		<u>5,568 57</u>

Legislature.

Compensation of officers and members...	\$325,158 91	
Advances to clerks for contingent expenses :		
Assembly.....	\$11,742 23	
Senate.....	3,400 00	
		<u>15,142 23</u>
Committees, for clerks and expenses.....	31,423 91	
Compensation of witnesses.....	1,803 60	
		<u>\$373,528 65</u>
Carried forward.....	\$373,528 65	<u>\$1,542,876 98</u>

Brought forward.....	\$373,528 65	\$1,542,876 98
Postage for Senate	\$1,810 08	
Postage for Assembly.....	3,228 53	
	<hr/>	5,038 61
Pay of chaplains.....	728 00	
Manuals	445 00	
1,200 copies Clerk's and Crosswell's manual,	1,500 00	
600 copies of memorial of Senator Ganson,	500 00	
290 civil list	580 00	
Printing reports of New Capitol investi-		
gation.....	30 00	
500 copies proceedings of University Con-		
vocation	635 40	
500 copies index to Session Laws of 1858		
to 1865.....	1,080 23	
500 copies index to Session Laws of 1871		
to 1875.....	1,177 65	
4,000 copies report of commissioners of		
State park	112 00	

*Committee to Investigate the Causes of
Crime in the city of New York.*

E. F. Underhill, services and expenses as stenographer..	\$4,349 20	
J. D. Townsend, services and expenses as counsel	7,259 00	
T. Aub, assistant counsel...	1,000 00	
J. W. Weed, assistant counsel,	1,000 00	
Printing proceedings and re-		
ports, and stationery.....	4,754 75	
Preparing statements	370 00	
Copies of records in county clerk's office	99 80	
	<hr/>	18,832 84

*Committee to investigate accounts of Com-
missioners of Emigration and Quarant-*
tine.

H. F. Taintor, services and expenses of self and two assistants	\$1,521 85	
Expenses of committee.....	1,911 09	
W. F. Bonyng, services and expenses as stenographer..	1,245 50	

Carried forward.....	\$4,678 44	\$404,188 38	\$1,542,876 98
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Brought forward.....	\$4,678 44	\$404,188 38	\$1,542,876 98
H. Edwards, same	190 50		
Weed, Parsons & Co., printing testimony	1,151. 80		
W. E. Hodes, expenses subpoenaing witnesses	400 00		
		6,420 74	

*Committee to investigate the departments
of New York city government.*

H. C. Tanner, services and expenses as stenographer..	\$1,622 05		
J. J. Davenport, services as counsel	3,000 00		
Weed, Parsons & Co., printing	1,593 30		
		6,215 35	
P. J. Finn, stenographer for committees, 1874		950 00	
H. C. Tanner, assistants, writing out debates of Senate		360 00	
S. C. Rogers, reporting and transcribing for three committees.....		852 10	
H. Edwards, services as stenographer for committee on privileges and elections ..		157 25	
M. Hale, services for finance committee, 1875		300 00	

Canal Investigation.

Expenses subpoenaing witnesses	\$713 44		
Expenses of committee.....	304 51		
Henry Smith, counsel	2,500 00		
R. H. Peckham, counsel	2,500 00		
M. W. Tanner, stenographer,	1,823 51		
Weed, Parsons & Co., printing	1,502 30		
		9,343 76	

Contested Seats.

Eighth Senate district:			
H. H. Moore		2,000 00	
Twenty-third Senate district:			
W. Youmans, Jr.....		5,000 00	

Carried forward	\$435,787 58	\$1,542,876 98
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Brought forward.....	\$435,787 58	\$1,542,876 98
Jas. G. Thompson	5,000 00	
Third Senate district:		
J. C. Jacobs, for expenses	3,975 00	
J. W. Conner, sergeant-at-arms, for ex- penses	118 60	
M. W. Tanner, stenographer.....	363 88	
Weed, Parsons & Co., printing.....	245 00	
Seventh Senate district:		
J. W. Gerard, expenses.....	550 00	
H. Calkins, clerk, for revising and mailing Clerk's Manual	250 00	
Preparing two general indices of bills and papers on file in the Assembly	400 00	
E. M. Johnson, clerk, for index of journal, documents and bills in Assembly, 1876,	750 00	
H. A. Glidden, clerk, for preparing general index of laws from 1870 to 1875.....	1,200 00	
For index of Senate journal, documents and bills, 1876.....	500 00	
S. O. Vanderpoel, for rent of furnished rooms, with gas, fuel, etc., for committees,	2,000 00	
H. Gallien, for services, on requisition of Finance Committee of the Senate, in in- vestigating New Capitol accounts.....	250 00	
Banks & Brothers, for law books.....	71 00	
Adam Blake, for use of rooms, heated and lighted, for committees, 1875.....	500 00	
Cartage of Senate and Assembly docu- ments	200 00	
G. B. Johnson, for carrying letters, etc., to post-office	50 00	
G. B. Johnson, for washing towels for Senate and Assembly	150 00	
For furniture and repairs	797 13	
Locks, keys and repairing	407 32	
Gas, fixtures, patent burners, shades, etc..	911 57	
Carpets.....	784 60	
Carpenter work	639 55	
Painting	58 25	
Carried forward	\$455,954 43	\$1,542,876 98

Brought forward.....	\$455,954 43	\$1,542,876 98
Transportation of packages by express for:		
Senate.....	\$593 04	
Assembly	2,530 90	
	<hr/>	
	3,123 94	
	<hr/>	
		459,078 37

Printing for the State.

Legislative.....	\$92,366 16	
Publishing official canvass	26,358 00	
Publishing official notices.....	2,371 80	
Publishing concurrent resolutions propos- ing amendments to the Constitution....	15,900 25	
Publishing Session Laws of 1875.....	4,317 75	
Printing 2,000 copies Session Laws of 1874,	199 50	
Printing 2,000 copies Session Laws of 1875,	180 00	
Printing slips of laws, 1876.....	653 77	
Printing and binding 13,500 school regis- ters	5,400 00	
Binding 500 copies of annual report of Dept. of Public Instruction for 1874 ...	300 00	
Lithographing for report of American Geographical Society of New York for 1874	7,092 00	
Binding legislative documents	1,939 94	
	<hr/>	
		157,079 17

State Tax.

Proceeds of one-eighth mill tax levied pur- suant to chapter 610, Laws of 1875, for the payment of interest and redemption of the principal of the State debt, as pro- vided by chapter 271, Laws of 1859....	\$290,053 06	
Amount paid on account of one-fifth-mill tax, imposed pursuant to chap. 263, Laws of 1875, for payment of awards of Canal Appraisers and Commissioners, and to pay certificates of indebtedness outstand- ing and on interest	422,766 90	
	<hr/>	
		712,819 96
Carried forward.....		\$2,871,854 48

Brought forward..... \$2,871,854 48

Onondaga Salt Springs.

Advances to superintendent on his estimates of expenditures.....	\$49,950 00	
For new water-wheel, pump-house and repairs	22,781 00	
		<u>72,731 00</u>

STATE PRISONS.

Auburn.

For support.....	\$193,305 16	
Auburn water-works, for supply of water for prison and asylum for insane convicts, one year.....	2,000 00	
Balance for shops destroyed by fire.....	1,500 00	
Roofing, repairing roofs, building new wall, etc....	2,000 00	
Repairing laundry, and new laundry	2,000 00	
Ice-house, etc.....	1,000 00	
Materials for sewers, etc....	1,500 00	
Painting and repairs	1,000 00	
Edward Toole, for injuries received from convicts while a keeper of the prison....	3,000 00	
T. J. Searls, services as mail messenger and for assisting chaplain	90 92	
Books	500 00	
		<u>\$207,896 08</u>

Clinton.

For support.....	\$130,534 36	
For manufacturing account,	162,358 09	
Necessary improvements in rebuilding forge fires.....	12,000 00	
Making and repairing roads, and maintaining plank-road	3,500 00	
To complete sinking shaft to new ore bed.....	2,000 00	
		<u>\$310,392 45</u>
Carried forward	\$310,392 45	\$207,896 08 \$2,944,585 48

Brought forward.....	\$310,392 45	\$207,896 08	\$2,944,585 48
Repairing and improving saw-mills	1,000 00		
For heating apparatus	3,500 00		
James McGowan, balance for aiding in the discipline of the prison	133 33		
Books for the prison	300 00		
		815,825 78	

Sing Sing.

For support, male prison ...	\$276,958 34		
Support, female prison	19,474 62		
Marble and lime works. ...	64,744 23		
Croton water works, for sup- ply of water.....	1,500 00		
Iron bedsteads	5,000 00		
Laundry and bathing room..	1,500 00		
Repairing and furnishing school-room.....	1,000 00		
Store-house, fire-brick, boil- ers, etc.....	9,250 00		
General repairs.....	1,000 00		
James Hanson, for aiding dis- cipline	300 00		
Books	500 00		
		381,227 19	
Inspectors of Prisons, for salaries	5,120 51		
And for traveling expenses	2,525 27		
Transportation of convicts.....	26,279 60		
		938,374 48	

Asylum for Insane Convicts.

For support.....	\$28,477 15		
Building and repairs	3,793 37		
Books	100 00		
		32,370 52	

Penitentiaries.

Albany county, money and clothing fur- nished discharged convicts	\$1,096 33		
Erie county, maintenance of State convicts	2,424 76		
Kings county, support of State convicts..	2,157 20		
Carried forward	\$5,678 29	\$3,915,380 43	

Brought forward.....	\$5,678 29	\$3,915,330 43
Monroe county, support and allowance to convicts	1,227 94	
Onondaga county, support of State con- victs.....	3,243 46	
	<hr/>	10,149 69

MILITIA OF THE STATE.

Adjutant-General's Office.

Services	\$11,499 88	
Expenses	5,210 75	
Extra clerk hire, copying muster rolls.....	7,600 00	
Printing	1,794 23	
	<hr/>	\$26,104 86

Inspector-General's Office.

Services	\$5,760 80	
Expenses	1,447 25	
Use of rifle range.....	14,000 00	
Repair of rifle range.....	1,000 00	
Prizes for rifle practice.....	1,544 96	
	<hr/>	23,753 01

Office of Paymaster.

Services	300 00	
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Office of Commissary-General of Ordnance.

Services	\$18,515 88	
Expenses	20,962 72	
Purchases.....	52,525 51	
	<hr/>	92,004 11

Judge-Advocate-General.

Services	500 00	
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Commander-in-Chief.

Military secretary, 1 month	\$166 68	
Military messenger, 1 month	135 00	
	<hr/>	301 68
Expenses of brigade and division head- quarters	8,619 76	
Courts-martial and court of inquiry	1,020 00	
Examining board.....	108 00	
Expenses of encampment.....	3,937 82	

Carried forward	\$156,649 24	\$3,925,480 12
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Brought forward.....	\$156,649 24	\$3,925,480 12
Regimental fund	54,050 00	
Uniform fund.....	90,298 00	
	<hr/>	300,997 24

Arsenals and Armories.

Auburn	\$8,329 27	
Syracuse.....	17,357 52	
Utica.....	5,719 75	
Repairs.....	4,346 83	
	<hr/>	35,753 37

Soldiers of War of 1812.

For payment of certificates held by residents of this State, for clothing and subsistence furnished by them in the war of 1812 :

Principal	\$139 18	
Interest	666 75	
	<hr/>	805 88

New York volunteers in the war with Mexico.....	2,574 60
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War Claims against the United States.

Services and expenses in the Adjutant-General's office, investigating claims against the United States.....	5,191 34
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Indian Affairs.

Compensation of agents and attorneys...	\$876 63	
Physician for Onondaga nation.....	300 00	
	<hr/>	1,176 63

Quarantine.

Advances to commissioners for maintenance of the quarantine establishment..	\$15,000 00	
Salaries of commissioners.....	7,500 00	
Pay of police	2,413 15	
Commissioner appointed to confer with the authorities of New Jersey on jurisdiction.....	1,000 00	
	<hr/>	25,913 15

Commissioners of Emigration.

Paid to commissioners on account of appropriation provided by chapter 291, laws of 1876.....	57,368 26
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Promotion of Agriculture.

Societies of the several counties.....	\$14,101 20.	
New York State Society.....	1,706 25	
	<hr/>	
Carried forward	\$15,807 45	\$4,355,260 59

Brought forward.....	\$15,807 45	\$4,355,260 59
American Institute.....	2,315 63	
Tonawanda Indian Society.....	166 66	
Onondaga Indian Society.....	166 66	
Iroquois Society of Cattaraugus reservation	166 66	
	<hr/>	18,623 06
<i>Transfer Office, New York.</i>		
Compensation of Comptroller's agent	\$875 00	
Blank books, etc.....	212 00	
	<hr/>	1,087 00
<i>Commissioners to Revise Statutes.</i>		
For services.....	\$11,895 60	
Commissioners' expenses.....	4,964 20	
Pay of assistants.....	2,328 66	
Printing, rent, etc.....	5,419 14	
	<hr/>	24,607 60
<i>State Normal Schools.</i>		
Albany.....	\$2,481 88	
Fredonia	994 41	
Geneseo	15,000 00	
Potsdam.....	13,604 01	
	<hr/>	32,080 30
<i>Rivers, Roads, Bridges, etc.</i>		
Improvement of Hudson river.....	\$18,689 10	
Removing obstructions from Delaware river and its branches.....	10,000 00	
Improving Cayuga Lake inlet.....	901 00	
Bridge over Onondaga creek on Indian reservation.....	737 65	
Bridge over Allegheny river on Cattaraugus reservation.....	700 00	
	<hr/>	31,027 75
<i>Commissioner in Lunacy.</i>		
J. Ordronaux, salary.....	\$4,000 00	
J. Ordronaux, expenses.....	932 15	
	<hr/>	4,932 15
<i>Commissioners of Fisheries.</i>		
Seth Green, for salary and expenses incurred in service of the Commissioners..	\$16,746 30	
Stocking streams with fish.....	13,500 00	
	<hr/>	30,246 30
Carried forward		\$4,497,864 75

ANNUAL REPORT OF THE COMPTROLLER.

65

Brought forward..... \$4,497,864 75

Court of Arbitration.

E. L. Fancher, arbitrator, for salary	\$10,000 00	
Salary of clerk	3,000 00	
		13,000 00

Canal Investigation Commission.

Advances to A. E. Orr, treasurer	\$14,913 36	
Witness' fees.....	4 98	
		14,918 34

Canal Contractors' Deposits.

Returned to contractors amounts deposited by them in trust with the late Treasurer.....	\$12,650 00	
Interest paid.....	1,462 15	
		14,112 15

State Census.

Salary of assistant	\$2,471 17	
Clerk hire	38,091 05	
Expenses	1,197 85	
		41,760 07

Sundry Expenditures.

Washington's head-quarters, for compensation of superintendent and for repairs..	\$1,000 00	
Centennial Commission, paid J. S. Schults, treasurer	27,000 00	
Wolf and panther bounties	30 00	
Commissioner of public accounts.....	80 00	
State prison investigating commission....	10,000 00	
Intrusion on Indian lands.....	245 68	
Interest on Comptroller's bond issued for the benefit of the Stockbridge Indians..	2,160 00	
Compensation of shore inspector.,.....	2,000 00	
Expenses of board of pilot commissioners,	4,500 00	
Tax apportionment to academies	177 32	
		47,198 00

Commissioners of Public Charities.

Salaries of secretary and assistant secretary,	\$5,416 66	
Expenses of commissioners.....	416 00	
Traveling expenses of secretaries, amount paid by them for removing paupers, rent, postage and other incidental expenses..	5,662 38	

Carried forward.....	\$11,495 04	\$4,628,848 31
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Brought forward.....	\$11,495 04	\$4,628,848 31
Expenses incurred by various persons in removing paupers to State alms-houses,	1,920 34	
Support, care and treatment of State paupers in various county poor-houses and asylums	18,878 36	
Services of J. N. Johnson, two months, analyzing schedules regarding causes of pauperism, and preparing tables	280 00	
Copying and general clerical services.....	326 00	
Printing, blank-books, etc	2,990 52	
		85,890 26
<i>New York Institution for the Blind.</i>		
For support and instruction of State pupils		45,181 05
<i>New York State Institution for the Blind at Batavia.</i>		
For support.....	\$50,000 00	
Deficiency in appropriation for repairs....	5,500 00	
		55,500 00
<i>Institution for the Deaf and Dumb.</i>		
For support and instruction of pupils.....		96,714 15
<i>Institution for Improved Instruction of Deaf Mutes.</i>		
Support and instruction of pupils.....		10,067 40
<i>Le Couteulx Institution.</i>		
Support and instruction of deaf mutes.....		9,000 00
<i>Central New York Institution for Deaf Mutes.</i>		
Support and instruction of pupils.....		7,982 51
<i>State Reformatory at Elmira.</i>		
For construction, furnishing and support, and for salaries of officers.....		196,698 08
<i>Society for Reformation of Juvenile Delinquents.</i>		
Support	\$40,000 00	
Deficiency in former appropriations.....	25,000 00	
		65,000 00
<i>House of Refuge, Western New York.</i>		
For support.....	\$43,750 00	
Deficiency in former appropriations for support.....	35,000 00	
Carried forward.....	\$78,750 00	\$5,150,876 76

Brought forward	\$78,750 00	\$5,150,876 76
To erect and furnish a suitable building for female department.....	75,000 00	
For extension of sewer, wall, etc	15,000 00	
	<hr/>	168,750 00

State Inebriate Asylum.

Salaries of officers.....	\$5,906 09	
Expenses of Commissioners.....	579 53	
New boiler, water pipes, sewer, etc.....	4,000 00	
	<hr/>	10,485 62

State Asylum for Idiots.

Support		36,000 00
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State Lunatic Asylum.

Salaries of officers	\$15,000 00	
Additions, alterations and repairs.....	20,000 00	
Construction of fence.....	3,000 00	
	<hr/>	38,000 00

Willard Asylum for the Insane.

For support, materials for building and repairs, farm stock and implements, etc.	\$88,000 00	
Salaries of officers.....	10,600 00	
Support of Mark Jack, an insane Indian..	178 46	
Support of Susan Green, and insane Indian woman	262 56	
	<hr/>	99,041 02

Buffalo State Asylum for the Insane.

For construction.....		140,000 00
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Hudson River State Hospital for the Insane.

Salaries of officers.....	\$8,243 94	
Construction and support.....	118,504 83	
Furniture	5,000 00	
Building fence	3,000 00	
	<hr/>	134,748 77

State Homœopathic Asylum for the Insane.

Construction	\$24,710 51	
Furniture	11,300 00	
Steam heating apparatus.....	25,500 00	
Iron window sashes, locks and hinges	9,300 00	
Engine, washing machines, railroad, etc..	5,000 00	
Farm stock, grading, water supply, etc...	5,500 00	
	<hr/>	
Carried forward.....	\$81,310 51	\$5,777,902 17

Brought forward.....	\$81,310 51	\$5,777,902 17
Old debts.....	23,388 59	
Legal expenses	1,500 00	
Architect	5,260 00	
Superintending builder.....	2,250 00	
Support	12,500 00	
Salaries of officers.....	10,000 00	
	<hr/>	136,204 10

Thomas Asylum.

For support of orphan and destitute Indian children	7,554 74
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Miscellaneous and Temporary Expenses.

H. H. Burhans, services as messenger for offices of Court of Appeals and State Engineer and Surveyor.....	\$800 00	
Books for new town of Seneca.....	2 30	
H. Humphreys & Co., Mexico Independent for deaf mutes	325 00	
H. C. Rider, Deaf Mutes' Journal.....	100 00	
Verplank Colvin, for topographical survey and exploration of Adirondac wilderness.....	2,450 00	
W. M. Evarts, expenses as commissioner on plan of government for cities.....	1,000 00	
C. Ames, to reimburse amount paid by him, and interest, for State lands, title to which was conveyed to other persons..	1,660 00	
W. H. Bristol, late treasurer, to reimburse amount lost, with interest	9,150 00	
Paintings of arms of the State	450 00	
	<hr/>	15,946 30

Moneys advanced and refunded which had been previously paid or were subsequently to be paid into the treasury :

Bank Department:

Superintendent, for salary	\$5,000 00	
Deputy superintendent.....	4,000 00	
Examiner	4,500 00	
Transfer officer.....	250 00	
	<hr/>	
Carried forward	\$13,750 00	\$5,937,607 31

Brought forward.....	\$13,750 00	\$5,937,607 81
Clerk hire	5,740 00	
Office expenses, printing, etc.....	4,085 13	
	<hr/>	23,575 13

Insurance Department.

Superintendent	\$7,000 00	
Deputy superintendent.....	4,125 00	
Treasurer's compensation.....	750 00	
Clerk hire	39,270 67	
Messenger	650 00	
Night watchmen	340 00	
Office expenses, examining insurance com- panies, printing, postage, etc.....	15,646 72	
	<hr/>	67,782 59

Railroad Companies.

Deputy State Engineer and Surveyor, sal- ary	\$3,500 00	
Clerk hire	3,161 68	
Printing report of 1874, on account.....	5,000 00	
Printing report of 1875, on account.....	5,000 00	
Extra clerk hire, preparing report	1,000 00	
Printing blank returns, etc.....	560 00	
	<hr/>	18,221 68

Gas-light Companies.

Salary of inspector of gas meters.....	2,500 00
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County Treasurers.

For taxes on non-resident lands returned to the Comptroller's office, and county treasurers' fees.....	\$34,865 05
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Refunded.

Redemption of lands sold for taxes	3,024 61	
Erroneous payments of taxes	2,758 54	
Taxes for roads.....	6,977 85	
	<hr/>	47,626 05

Erroneous Payment into the Treasury.

Returned to J. L. Cooley amount paid by mistake.....	500 00
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Total payments on account of the General Fund.. \$6,097,812 76

Brought forward..... \$6,097,812 76

ON ACCOUNT OF THE BOUNTY DEBT SINKING FUND.

Interest on debt	\$884,047 50	
Purchase of bounty loan 7's		
of 1877.....	\$311,000 00	
Accrued interest on stocks		
purchased	7,946 40	
Premium on stocks purchased	15,576 10	
	<hr/>	334,522 50
Difference in stocks exchanged.....	1,080 00	
Commission on exchange of stocks	5,269 75	
Purchase of New York city revenue bonds, 4,000,000 00		
	<hr/>	5,224,919 75

ON ACCOUNT OF THE GENERAL FUND DEBT SINKING FUND.

Interest on debt.....	\$166,441 90	
Premium on coin purchased..	6,278 44	
	<hr/>	\$172,720 34
Comptroller's bond redeemed	287 82	
State stock, 5's of July 1, 1875, redeemed,	27,000 00	
Indian annuities	6,689 45	
	<hr/>	206,697 61

ON ACCOUNT OF THE COMMON SCHOOL FUND.

Revenue.

Common school dividends	\$245,400 00	
School commissioners' salaries.....	90,162 68	
Indian schools.....	6,182 09	
	<hr/>	341,744 77

ON ACCOUNT OF THE LITERATURE FUND.

Dividends to academies	\$39,439 70	
Dividends for books, etc.....	3,000 00	
	<hr/>	42,439 70

ON ACCOUNT OF THE UNITED STATES DEPOSIT FUND.

Capital.

Paid to commissioners for investment	\$2,770 00	
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Revenue.

Academies for instruction of common		
school teachers.....	14,872 63	
	<hr/>	17,642 63
Carried forward	\$11,931,257 22	

Brought forward.....\$11,981,257 22

ON ACCOUNT OF THE COLLEGE LAND SCRIP FUND.

Revenue.

For Cornell University..... 28,000 00

ON ACCOUNT OF CORNELL ENDOWMENT FUND.

Revenue.

For Cornell University..... 12,000 00

ON ACCOUNT OF THE ELMIRA FEMALE COLLEGE EDUCATIONAL FUND.

Revenue.

For Elmira Female College..... 8,500 00

ON ACCOUNT OF THE MILITARY RECORD FUND.

Revenue.

Rent and expenses of Bureau of Military Statistics.... 2,681 78

ON ACCOUNT OF THE LONG ISLAND RAILROAD COMPANY SINKING FUND.

Interest on debt.. .. .	\$3,667 54		
Premium on coin to pay interest	435 62		
		\$4,103 16	
State stock redeemed.....	\$63,000 00		
Premium on coin purchased to redeem State stock.....	8,365 35		
		71,365 35	
			75,468 51
			<u>\$12,052,907 51</u>

(III.)

SCHOOL FUND.

Capital.

The fund consists of the following items:

State Stock.

Five per cent, issued on account of the	
Astor debt, redeemable at pleasure	\$41,755 91
Five per cent, issued on account of the	
deficiency in the General Fund Debt	
Sinking Fund, redeemable at pleasure..	188,260 00
Six per cent, issued on account of the de-	
ficiency in the General Fund Debt Sink-	
ing Fund, redeemable at pleasure.	905,041 33
Seven per cent, issued in pursuance of	
chapter 325, Laws of 1865, and chapter	
209, Laws of 1866, redeemable April 7,	
1877	30,000 00
	<hr/>
	\$1,165,057 24

Comptroller's Bonds.

Six per cent, redeemable at pleasure	36,000 00
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Bank Stock.

One thousand shares in Manhattan Company.	50,000 00
Seven per cent, Oswego city bonds, issued in pursuance	
of chapter 500, Laws of 1867, and chapter 21, Laws	
of 1868, redeemable from January 1, 1877, to January	
1, 1879	7,800 00
Bonds for lands	229,285 21
Bonds for loans	145,611 22
Mortgages for loans under the act of 1840 in charge of	
the Commissioners of the United States Deposit	
Fund	49,326 00
Money in the treasury.	1,422,028 01
	<hr/>
	\$3,105,107 68
	<hr/>

(See Schedule IV, for increase and diminution of the fund.)

Revenue.

Balance in the treasury, October 1, 1875.....	\$3,952 95
Amount received into the treasury during the year ending 30th September, 1876 (see Schedule I).....	94,325 09
Amount transferred from the General Fund for interest on money in the treasury during the year, per chapter 382, Laws of 1840	83,362 27
Amount transferred from the United States Deposit Fund, being the appropriation from the income of that fund for dividends to common schools, etc.....	165,000 00
	<hr/>
	\$346,640 31
Amount paid out of the treasury during the year ending September 30, 1876 (see Schedule II)	341,744 77
	<hr/>
Balance in the treasury September 30, 1876.....	\$4,895 54

The revenue of this fund for the current fiscal year is estimated as follows:

Interest on State stock	\$67,903 27
Interest on Comptroller's bond.....	2,160 00
Interest on bonds for lands	8,000 00
Interest on bonds for loans	10,000 00
Interest on loan of 1840.....	3,000 00
Interest on money in the treasury	80,000 00
Interest on Oswego city bonds	546 00
Dividends on bank stock	4,500 00
	<hr/>
	\$176,109 27
From the income of the United States Deposit Fund...	165,000 00
	<hr/>
	\$341,109 27

The payments for the current fiscal year are estimated as follows :

Appropriations.

For dividends to the common schools, from the income of the School Fund.....	\$170,000 00
For dividends to common schools, from the income of the United States Deposit Fund, including the salaries of school commissioners.....	165,000' 00
	<hr/>
	\$335,000 00
For maintenance of Indian schools	4,000 00
Miscellaneous appropriations	1,200 00
	<hr/>
	\$340,200 00

(IV.)

SCHEDULE showing the increase and diminution of the capital of the Common School Fund during the year ending September 30th, 1876.

	Bonds for lands.	Bonds for loans.	Loan of 1840.	Bank stock.	Comptrol- ler's bonds.	State stock.	Oswego city bonds.	Money in the treasury.	Total.
Amount of the fund October 1, 1875.....	\$237,488 87	\$150,128 61	\$49,826 00	\$50,000 00	\$36,000 00	\$1,165,057 24	\$10,400 00	\$1,381,706 96	\$3,080,107 68
Increase of the fund, as stated below.....	750 00							41,071 05	41,821 05
Diminution of the fund, as stated below..	\$238,238 87	\$150,128 61	\$49,826 00	\$50,000 00	\$36,000 00	\$1,165,057 24	\$10,400 00	\$1,422,778 01	\$3,121,928 73
	8,953 66	4,517 39					2,600 00	750 00	16,821 05
Amount of the fund September 30, 1876...	\$239,235 21	\$145,611 22	\$49,826 00	\$50,000 00	\$36,000 00	\$1,165,057 24	\$7,800 00	\$1,422,028 01	\$3,105,107 68

INCREASE OF THE FUND.

<i>Bonds for lands, viz.:</i>	
Amount transferred from U. S. Deposit Fund..	\$750 00
<i>Money in the treasury:</i>	
Amount received into the treasury, viz.:	
Principal of bonds for lands.....	\$8,953 66
Principal of bonds for loans.....	4,517 39
Principal of Oswego city bonds.....	2,600 00
From income of U. S. Deposit Fund.....	25,000 00
	<u>41,071 05</u>
	<u>\$41,821 05</u>

DIMINUTION OF THE FUND.

<i>Bonds for lands, viz.:</i>	
Amount of principal paid into the treasury.....	\$8,953 66
<i>Bonds for loans, viz.:</i>	
Amount of principal paid into the treasury	4,517 39
<i>Oswego city bonds, viz.:</i>	
Amount of principal paid into the treasury.....	2,600 00
Amount transferred to U. S. Deposit Fund for bond for land.....	750 00
Money in the treasury.....	<u>\$16,821 05</u>
Showing an increase of the fund of.....	<u>\$25,000 00</u>

(V.)

LITERATURE FUND.

Capital.

This fund consists of the following items :

State Stocks.

Seven per cent, issued per chapter 325, Laws of 1865, redeemable April 7, 1877.....	\$57,000 00
Six per cent, issued per chapter 216, Laws of 1848, redeemable at pleasure.....	10,000 00
Six per cent, issued per chapter 216, Laws of 1848, redeemable July 1, 1878.....	25,000 00
Five per cent, issued per chapter 216, Laws of 1848, redeemable at pleasure.....	17,347 00
Five per cent, issued on account of the Astor debt, redeemable at pleasure.....	3,000 00
Six per cent, canal deficiency loan, redeemable July 1, 1887	28,000 00
Six per cent, canal deficiency loan, redeemable July 1, 1891	102,000 00
	<hr/>
	\$242,347 00

Comptroller's Bond, viz.:

Five per cent, issued per Revised Statutes, payable on demand	25,380 94
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Insurance Stock, viz.:

100 shares in the Albany Insurance Company.....	4,000 00
Money in the treasury.....	302 82
	<hr/>
	\$271,980 76

Revenue.

Balance in the treasury October 1, 1875.....	\$10,311 50
Amount received into the treasury during the year ending 30th September, 1876 (see Schedule I).....	17,878 24
Amount transferred from the General Fund, for interest on money in the treasury, during the year.....	9 08
	<hr/>
Carried forward.....	\$28,193 82

Brought forward.....	\$28,193 82
Amount transferred from the United States Deposit Fund, being the appropriation from the income of the fund for dividends to academies.....	28,000 00
	<hr/>
	\$56,193 82
Amount paid from the treasury during the year ending 30th September, 1876 (see Schedule II).....	42,439 70
	<hr/>
Balance in the treasury September 30, 1876.....	\$13,754 12
	<hr/> <hr/>

The revenue of this fund for the current fiscal year is estimated as follows :

Interest on State stock	\$16,000 00
Interest on Comptroller's bond.....	1,266 54
Dividends on insurance stock	700 00
	<hr/>
	\$17,966 54
From the income of the U. S. Deposit Fund.....	28,000 00
	<hr/>
	\$45,966 54
	<hr/> <hr/>

The payments for the current fiscal year are estimated as follows :

Appropriations for Dividends to Academies.

From the income of the Literature Fund.....	\$12,000 00
From the income of the U. S. Deposit Fund.....	28,000 00
	<hr/>
	\$40,000 00
For the purchase of books, maps, etc., for academies ..	3,000 00
	<hr/>
	\$43,000 00
	<hr/> <hr/>

(VI.)

UNITED STATES DEPOSIT FUND.

Capital.

This fund consists of the following items :

Mortgages for loans in charge of the commissioners of the several counties, including amount invested in county bonds, in pursuance of chapter 553, Laws of 1864	\$3,424,581 24	
State stock issued per chapter 216, Laws of 1848 redeemable at pleasure, viz. :		
Six per cent	\$274,739 44	
Five per cent	142,500 00	
	<hr/>	
	\$417,239 44	
State stock issued per chapter 325, Laws of 1865, 7 per cent, redeemable April 7, 1877	46,000 00	
Six per cent canal deficiency loan, redeemable July 1, 1891	52,000 00	
	<hr/>	
		515,239 44
Five per cent U. S. stocks, redeemable 1881		50,000 00
Money in the treasury		24,700 03
		<hr/>
		<u>\$4,014,520 71</u>

Revenue.

Balance in the treasury October 1, 1875	\$60,718 83	
Amount received into the treasury during the year ending 30th September, 1876 (see Schedule I)	250,403 91	
Amount transferred from General Fund for interest on money in the treasury during the year	460 85	
Amount transferred from School Fund for bond for lands	750 00	
	<hr/>	
		\$312,833 59
Amount of payments from the treasury during the year ending 30th September, 1876 (see Schedule II)	\$14,872 63	
Amount transferred to the School Fund for dividends to common schools, etc. .	165,000 00	
	<hr/>	
Carried forward	\$179,872 63	\$312,333 59

Brought forward.....	\$179,872 63	\$312,333 59
Amount transferred to the School Fund to be added to the capital of that fund..	25,000 00	
Amount transferred to the Literature Fund, for dividends to academies.....	28,000 00	
Amount transferred to the capital of the fund, for diminution of the loans under foreclosure of mortgages.....	8,536 69	
		<u>241,409 32</u>
Balance in the treasury September 30, 1876.....		<u><u>\$70,924 27</u></u>

The revenue of this fund for the current fiscal year is estimated as follows :

Interest on loans on mortgages in the several counties..	\$216,000 00
Interest on State and United States stocks.....	33,000 00
Interest on money in the treasury	1,000 00
	<u>\$250,000 00</u>

The payments for the current fiscal year are estimated as follows :

Appropriations.

Common school dividends, including the salaries of the school commissioners of the several counties.....	\$165,000 00
Dividends to academies	28,000 00
Amount to be added to the capital of the School Fund,	25,000 00
Instruction of the common school teachers in the several counties	18,000 00
	<u>\$236,000 00</u>

(VII.)

MARINERS' FUND.

This fund consists of the following item :

Mortgage of the American Seamen's Friend Society, without interest (See chapter 37, Laws of 1845, for relief of said society)	<u>\$10,000 00</u>
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COLLEGE LAND SCRIP FUND.

Capital.

This fund consists of the following items :

Seven per cent State stock, issued in pursuance of chap- ter 325, Laws of 1865, and chapter 209, Laws of 1866, redeemable April 7, 1877	\$64,000 00
Six per cent canal deficiency loan, redeemable July 1, 1891	28,600 00
United States 6 per cent 5-20 registered stock, author- ized by act of Congress, approved March 3, 1865, redeemable at pleasure after July 1, 1872.....	45,000 00
Six per cent U. S. registered stock, redeemable in 1881,	250,000 00
Proportion of bond and mortgage executed by Gleason F. Lewis, 7 per cent, payable September 15, 1880....	7,200 00
Buffalo city bonds, 7 per cent, redeemable July 1, 1916	22,000 00
Buffalo city bonds, 7 per cent, redeemable July 1, 1917	15,000 00
Buffalo city bonds, 6 per cent, redeemable March 15, 1879	25 000 00
Money in treasury.....	16,602 87
	<u>\$473,402 87</u>

Revenue.

Deficiency, October 1, 1875.....	\$15,022 76
Amount paid from the treasury during the year ending 30th September, 1876 (see Schedule II).....	28,000 00
Amount transferred to Long Island Railroad Company Sinking Fund, for accrued interest and premium on securities purchased.....	3,332 50
	<u>\$46,355 26</u>
Amount received into the treasury during the year end- ing September 30, 1876 (see Schedule I).....	31,012 48
Deficiency of revenue, September 30, 1876.....	<u>\$15,342 78</u>

CORNELL ENDOWMENT FUND.

Capital.

This fund consists of the following items:

United States 6 per cent 5-20 registered stock, authorized by act of Congress, approved March 3, 1865, redeemable at pleasure after July 1, 1872.....	\$80,000 00
Six per cent State Stock, canal deficiency loan, redeemable January 1, 1883.....	10,000 00
Six per cent canal deficiency loan, redeemable July 1, 1891	22,700 00
Six per cent State stock, issued in pursuance of chapter 216, Laws of 1848, redeemable July 1, 1878	13,000 00
Proportion of bond and mortgage executed by Gleason F. Lewis, 7 per cent, payable September 15, 1880....	4,800 00
Buffalo city bonds, 7 per cent, redeemable July 1, 1916	19,000 00
Money in the treasury	29,096 61
	<hr/>
	\$128,596 61

Revenue.

Balance in the treasury on the 1st of October, 1875....	\$8,429 93
Amount received in the treasury during the year ending 30th September, 1876 (see Schedule I).....	7,675 01
	<hr/>
	\$16,104 94
Amount paid from the treasury during the year ending 30th September, 1876 (see Schedule II).....	12,000 00
	<hr/>
Balance in the treasury on the 30th September, 1876..	\$4,104 94

(VIII.)

BOUNTY DEBT SINKING FUND.

This fund consists of the following items :

State stock, 6 per cent, redeemable January 1, 1883....	\$183,300 00
State stock, 6 per cent, redeemable July 1, 1891.....	66,400 00
State stock, 6 per cent, redeemable July 1, 1878.....	35,000 00
Astor State stock, 5 per cent, redeemable at pleasure...	516,744 09
United States, 6 per cent registered stock.....	1,875,500 00
United States, 5 per cent registered stock.....	2,000,000 00
Westchester county bonds, 7 per cent, redeemable from May 1, 1877, to May 1, 1883	74,000 00
Bonds of the corporation of the city of New York, 4 per cent, redeemable from November 15, 1876, to March 15, 1877.....	4,000,000 00
Money in the treasury.....	585,763 31
	<hr/>
	<u>\$9,336,707 40</u>

Receipts.

Balance in the treasury on the 1st of October, 1875....	\$444,762 95
Amount received into the treasury during the year ending 30th September, 1876 (see Schedule I).....	725,071 11
Amount transferred from the General Fund, being pro- ceeds of two mill tax, levied in 1875, in pursuance of chapter 325, Laws of 1865.....	4,640,849 00
	<hr/>
	<u>\$5,810,683 06</u>

Payments.

Amount paid from the treasury during the year ending 30th September, 1876 (see Schedule II).....	5,224,919 75
	<hr/>
Balance in the treasury on the 30th September, 1876...	<u>\$585,763 31</u>

ELMIRA FEMALE COLLEGE EDUCATIONAL FUND.

Capital.

This fund consists of the following items :

Oswego city bonds 7 per cent, redeemable from January 1, 1881, to January 1, 1890.....	\$45,500 00
New York city stock 7 per cent, redeemable November 1, 1884	4,500 00
	<hr/>
	<u>\$50,000 00</u>

Revenue.

Amount received into the treasury during the year ending 30th September, 1876 (see Schedule I).....	\$3,500 00
Amount paid from the treasury during the year ending 30th September, 1876 (see Schedule II).....	<u>3,500 00</u>

MILITARY RECORD FUND.

Capital.

This fund consists of the following items :

Albany city stock, 7 per cent, redeemable March 1, 1898, 1899 and 1900.....	\$30,000 00
Buffalo city bonds, 7 per cent, redeemable July 1, 1916,	9,000 00
Money in the treasury.....	121 40
	<u>\$39,121 40</u>

Revenue.

Deficiency of the revenue October 1, 1875	\$190 96
Amount paid from the treasury during the year ending September 30, 1876 (see Schedule II)... ..	2,681 78
	<u>\$2,872 74</u>
Amount received into the treasury during the year ending September 30, 1876 (see Schedule I).....	2,730 00
Deficiency in the revenue September 30, 1876	<u>\$142 74</u>

INDIAN ANNUITIES.

The amount of annuities payable to Indian tribes under the several treaties with them, is as follows, viz. :

Cayugas.....	\$2,300 00
Onondagas	2,430 00
Senecas	500 00
St. Regis	2,131 67
	<u>\$7,361 67</u>

(IX.)

GENERAL FUND DEBT.

The following are the items of the State debt, chargeable upon the General Fund Debt Sinking Fund :

State Stocks.

Amount issued on account of the Astor debt, per chapter 302, Laws of 1827, and chapter eighty-six, Laws of 1832, redeemable at pleasure, five per cent (of which there is held by the Comptroller in trust for the Bounty Debt Sinking Fund, the sum of \$516,744.09, and in trust for the School and Literature Funds, \$44,755.91) \$561,500 00

Amount issued on account of the deficiency in the General Fund Debt Sinking Fund, per chapter 216, Laws of 1848, redeemable as follows, viz.:

Five per cent, July 1, 1875 (pays no interest)	\$4,000 00	
Six per cent, July 1, 1878	800,000 00	
Five per cent, at pleasure.....	348,107 00	
Six per cent, at pleasure.....	1,189,780 77	
	<hr/>	2,341,887 77

Comptroller's Bonds.

Five per cent issued, per Revised Statutes, in 1844, for loans from the Railroad Sinking Funds, payable on-demand \$25,330 94

Six per cent issued, per Revised Statutes, in 1846, for a loan to the treasury of moneys held by the Comptroller in trust for the Delaware academy, payable on demand..... 4,825 00

Six per cent issued, per chapter 208, Laws of 1848, and chapter 37, Laws of 1850, for the benefit of the Stockbridge Indians, payable at pleasure 36,000 00

66,155 94

Indian Annuities.

The amount of Indian annuities, payable to sundry Indian tribes, under the several treaties with them, being \$7,361.67, would require an investment at six per cent to provide that sum, of..... 122,694 87

\$3,092,238 58

CONTINGENT STATE DEBT.

Amount of State stock issued and loaned to the Long Island Railroad Company, per chapter 193, Laws of 1840, redeemable August 1, 1876, and paying no in- terest	\$5,000 00
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(X.)

ESTIMATED REVENUE,

*Applicable to the ordinary expenses of government and other purposes
for the fiscal year commencing October 1st, 1876.*

One and seven-eighths mill tax for support of govern- ment, including New Capitol, etc.....	\$4,624,251 14
Balances due from county treasurers, September 30, 1876, on tax of 1875	232,992 05
Auction duty	75,000 00
Salt duty	58,000 00
State prison earnings.....	235,000 00
Arrears and interest of non-resident taxes.....	90,000 00
Fees of public offices.....	8,000 00
Peddlers' licenses.....	1,000 00
Tolls of the Cayuga Lake inlet.....	165 00
Interest on treasury deposits.....	50,000 00
Sale of lands.....	1,000 00
From banks, for expenses of bank department.....	18,000 00
From insurance companies, for expenses of insurance department	80,000 00
From railroad companies, for salary of the Deputy State Engineer and Surveyor, clerk hire and printing reports	20,000 00
From gas-light companies, for salary of inspector of gas meters	2,500 00
Asylum for insane criminals, paid by counties.....	5,000 00
War claims recovered from United States	57,047 80
Miscellaneous	5,000 00
	<hr/>
	\$5,562,955 99

ESTIMATED PAYMENTS,

*For ordinary expenses of government and other purposes; for the fiscal
year commencing October 1, 1876, viz.:*

Salaries of the officers of government and of the clerks in the public offices	\$175,610 73
Salaries of the judges of the Court of Appeals, and expenses.....	68,500 00
Salaries of the justices of the Supreme Court, and expenses.....	231,600 00
	<hr/>
Carried forward.....	\$470,710 73

Brought forward.....	\$470,710 73
For additional law libraries.....	6,568 40
Expenses of the General Term, Supreme Court.....	9,810 35
Compensation of members and officers of the Legislature	373,830 09
Contingent expenses of the Legislature	49,335 40
Expenses of the public offices	11,795 84
Expenses of the executive department	3,546 81
Apprehension of criminals.....	1,000 00
Apprehension of fugitives from justice.....	1,000 00
Compensation of the criers and attendants of the Court of Appeals.....	5,000 00
Advances to county treasurers for taxes on non-resident lands returned to the Comptroller's office	60,000 00
Insurance Department, salaries and expenses.....	57,000 00
Bank Department, salaries and expenses.....	21,711 58
Inspector of gas-meters, for salary.....	2,500 00
Office of State Engineer and Surveyor, railroad department	12,163 75
Agent to examine auctioneers' accounts	1,200 00
Expenses of transfer office, New York city	444 00
Compensation of agent at transfer office.....	750 00
Repayment of money to purchasers for redemption of land sold for taxes.....	50,000 00
Repayment of money erroneously paid for taxes	10,000 00
Repayment of money in cases of failure of title to lands sold by the State	600 00
Repayment of money paid into the treasury through mistake.....	500 00
Quarantine commissioners, for salaries.....	7,500 00
Quarantine, maintenance	5,000 00
Expenses of public lands and compensation and mileage of the Speaker of the Assembly, as Commissioner of the Land Office.....	1,273 44
Postage of official letters	6,585 17
Stationery for the public offices.....	5,930 68
Transportation of the journals and documents of the Legislature, packages for the public offices, and expense of boxes	6,219 05
Expenses of the Regents of the University, and salaries of the secretary and the assistant secretary, etc.....	9,577 69
Expenses of the Capitol.....	16,200 00
Carried forward.....	<u>\$1,207,752 98</u>

Brought forward.....	\$1,207,752 98
Expenses of the State Hall	11,740 36
Expenses of the State Library	14,512 39
Rent of the executive mansion	7,000 00
Expenses of the Hall for the State Cabinet of Natural History	5,075 11
Natural History of the State, for drawings etc.....	5,248 10
James Hall, as State Geologist, compensation for authorship, etc	2,500 00
New Capitol	500,000 00
Expenses of the State prisons	871,986 58
Repayment of the State prison contractors' deposits...	1,000 00
Transportation of convicts.....	21,576 72
Inspectors of State prisons, for salaries and expenses...	9,174 73
Expenses of Asylum for Insane Convicts	28,810 44
Maintenance of convicts confined in penitentiaries.....	15,880 47
Expenses of the National Guard, etc.....	290,787 95
Expenses of the Onondaga salt springs.....	60,000 00
Agricultural societies	23,115 06
Interest of \$36,000 debt, created for the benefit of the Stockbridge Indians	2,160 00
Indian affairs.....	1,403 37
Pilot Commissioners	4,500 00
Compensation of the keeper of Washington's head- quarters, and repairs to property	1,000 00
Reports of the Court of Appeals and Supreme Court, for exchange with other States.....	641 45
Printing for the State	100,000 00
Fuel for the Capitol, State Hall and State Library.....	5,222 34
Costs of suits, counsel to assist Attorney-General, etc..	24,610 05
New York State Museum of Natural History.....	11,326 97
Arsenal at Utica.....	1,200 00
Armory at Syracuse.....	411 82
Armory at Auburn	4,170 73

Charitable Institutions, etc.

Hudson River State Hospital for the In- sane.....	\$169,987 15
Willard Asylum for the Insane.....	86,757 66
Buffalo State Asylum for the Insane	114,205 35

Carried forward..... \$370,950 16 \$3,232,807 62

Brought forward.....	\$370,950 16	\$3,232,807 62
Lunatic Asylum, Utica, for		
salaries	\$15,000 00	
Reimburse fund, for support,		
etc., etc.....	36,239 75	
	<hr/>	51,239 75
New York Institution for the Blind.....	54,782 76	
New York State Institution for the Blind,		
Batavia	50,000 00	
Institution for the Deaf and Dumb, New		
York.....	116,285 85	
Institution for Improved Instruction of		
Deaf Mutes, New York.....	20,812 52	
Central New York Institution for Deaf		
Mutes, Rome.....	18,138 30	
Le Couteulx St. Mary's Institution for the		
Improved Instruction of Deaf Mutes at		
Buffalo	12,000 00	
House of Refuge, Western New York....	71,250 00	
Society for the Reformation of Juvenile		
Delinquents	66,600 00	
State Asylum for Idiots	71,000 00	
Thomas Asylum for Orphan and Destitute		
Indian Children	9,593 55	
Homœopathic Asylum for the Insane....	46,300 00	
State Reformatory at Elmira.....	105,000 00	
State Inebriate Asylum at Binghamton...	12,796 01	
Commissioners of Public Charities, for the		
salary of the secretary, office and travel-		
ing expenses	7,994 04	
State Commissioner in Lunacy, salary and		
expenses.....	5,951 30	
	<hr/>	1,090,694 24
Improvement of Cayuga inlet	5,000 00	
Commissioners of Fisheries	28,753 70	
Commissioners to Revise the Statutes, salaries and ex-		
penses.....	31,128 01	
Interest on money in the treasury belonging to the		
specific funds	150,000 00	
State paupers, etc.....	28,096 51	
Verplanck Colvin, for services, etc.....	2,000 00	
Normal school at Albany.....	3,415 34	
	<hr/>	
Carried forward.....	\$4,566,895 42	

Brought forward.....	\$4,566,895 42
Normal school at Potsdam.....	3,395 99
Normal school at Geneseo.....	10,000 00
Bounties for killing wolves and panthers.....	500 00
For supplying Deaf Mutes' Journal to deaf and dumb persons of the State.....	300 00
Centennial Commission.....	6,000 00
For the removal of obstructions from the Delaware river.....	5,000 00
For services and expenses in prosecuting war' claims against the United States.....	5,296 61
State census.....	15,113 62
Inspector of Public Works.....	20,000 00
Commissioners of Emigration.....	142,631 74
Commission to investigate State prisons.....	10,000 00
Cayuga County to reimburse expense of murder' trials, etc.	5,000 00
Contractors' deposits, to refund amount unavailable....	8,687 85
Essex county, orphan asylum apportionments.....	1,417 69
Hudson river improvement.....	21,310 90
New York harbor, revise exterior lines, etc.....	5,000 00
For making topographical survey of State.....	20,000 00
For payment of swing bridge over Erie canal at Salina street Syracuse.....	16,300 00
Weed, Parsons & Co., for printing, etc.....	10,923 92
Williams monument.....	2,000 00
Westchester county, orphan asylum apportionments...	15,344 75
Miscellaneous appropriations included in supply bills of 1875 and 1876, remaining unpaid October 1, 1876....	1,433 80
	<hr/>
	\$4,892,552 29
Estimated revenue.....	\$5,562,955 99
Balance of revenue October 1, 1876.....	1,534 65
	<hr/>
	5,564,490 64
Estimated surplus September 30, 1877.....	<hr/> <hr/> \$671,938 35

(XI.)

SCHEDULE showing the amount of the four and three-quarter mill tax levied in 1875, on the real and personal property in each county of the State, viz. : for support of government, one and three-eighths mills; for bounty debt, two mills; for New Capitol, one-half mill; for deficiency in the General Fund, asylums and reformatories, and other contingent expenses, eleven-twentieths of a mill; for canal floating debt, one-eighth mill; and for payment of awards of the Canal Appraisers, of the Canal Board and of the Board of Canal Commissioners, and certificates of indebtedness on interest, one-fifth mill; the expenses of collection, and the amount payable into the treasury; also the amount of unpaid taxes returned to the Comptroller's office, and admitted.

COUNTIES.	Amount of tax.	County treasurer's fees.	Net proceeds.	Taxes returned and admitted.
Albany	\$259,522 11	\$2,000 00	\$257,522 11	\$172 14
Allegany	45,177 83	444 76	44,733 07	701 71
Broome....	50,195 68	500 00	49,695 68	52 05
Cattaraugus	48,449 13	443 99	48,005 14	5,050 11
Cayuga	98,667 99	500 00	98,167 99	4,801 27
Chautauqua	88,027 53	500 00	87,527 53	256 86
Chemung....	50,034 96	500 00	49,534 96	.....
Chenango	63,053 57	500 00	62,553 57	1 32
Clinton.....	33,043 14	253 32	32,789 82	7,711 43
Columbia.....	112,224 98	500 00	112,724 98	.....
Cortland.....	33,318 18	330 84	32,987 34	233 75
Delaware.....	46,098 98	443 46	45,655 52	1,752 73
Dutchess.....	170,468 49	500 00	169,968 49	.....
Erie.....	293,713 93	2,000 00	291,713 93	589 23
Essex	31,198 73	136 85	31,061 93	17,514 10
Franklin	27,677 37	134 68	27,542 69	14,208 93
Fulton ..	19,363 56	179 31	19,184 25	1,432 70
Genesee.....	70,440 09	500 00	69,940 09	4 49
Greene	32,162 86	307 24	31,855 62	1,438 83
Hamilton.....	2,898 37	.....	2,898 37	25,757 03
Herkimer	56,549 73	500 00	56,049 73	4,623 59
Jefferson	83,212 56	500 00	82,712 56	497 17
Kings ..	1,034,870 55	2,000 00	1,032,870 55	80,513 49
Lewis	21,967 52	164 05	21,803 47	5,562 58
Livingston	72,881 19	500 00	71,881 19	.....
Madison.....	55,062 89	500 00	54,562 89	24 08
Monroe.....	200,012 83	.....	200,012 83	.....
Montgomery	51,114 23	500 00	50,614 23	337 96
New York.....	5,726,275 00	5,000 00	5,721,275 00	.....
Niagara	76,364 34	500 00	75,864 34	1,219 16
Oneida	159,911 50	500 00	159,411 50	1,375 63
Onondaga.....	174,659 64	500 00	174,159 64	.....
Ontario...	91,967 61	500 00	91,467 61	31 72
Orange.....	151,698 15	500 00	151,198 15	203 99
Orleans.....	53,464 30	500 00	52,964 30	54 66
Oswego	79,674 73	500 00	79,174 73	7,109 54
Otsego	65,858 96	500 00	65,358 96	.....
Putnam	28,334 85	283 35	28,051 50	.....
Queens.....	153,523 78	500 00	153,023 78	.....
Rensselaer	149,700 21	500 00	149,200 21	.....
Richmond.....	43,470 05	434 70	43,035 35	.....
Rockland	50,344 55	500 00	49,844 55	.....
Saratoga ...	68,542 96	500 00	68,042 96	1,838 45
Schenectady.....	30,882 83	303 83	30,579 00	.....
Schoharie	28,237 91	282 38	27,955 53	.....
Schuyler	21,732 02	217 22	21,514 80	10 18
Seneca	50,287 83	.....	50,287 83	.....
St. Lawrence.....	76,210 63	500 00	75,710 63	5,858 77
Steuben.	70,908 77	500 00	70,408 77	152 65
Suffolk	60,051 75	500 00	59,551 75	.....
Sullivan.....	15,885 14	145 54	15,739 60	830 76
Tioga	33,608 54	335 11	33,273 43	97 80
Tompkins.....	44,255 26	442 56	43,812 70	.....
Ulster.....	73,777 32	500 00	73,277 32	3,049 93
Warren.....	15,238 19	111 80	15,126 39	4,057 87
Washington.....	71,631 99	500 00	71,131 99	161 42
Wayne.....	79,355 95	500 00	78,855 95	.....
Westchester.....	266,793 67	2,000 00	264,793 67	.....
Wyoming.....	43,081 58	430 80	42,650 78	1 98
Yates.....	39,316 44	398 16	39,418 28	.....
Add 1½ mills school tax.....	\$11,246,955 48 2,959,725 13	..........	..........	..........
Total 6 mill tax.....	\$14,206,680 61	\$34,728 95	\$11,212,296 53	\$199,292 05

(XII.)

CLERKS IN THE PUBLIC OFFICES.

Statement showing the amount paid for clerk hire in the public offices (except Canal, Bank and Insurance Departments) during the year ending September 30, 1876.

Governor's Office.

Present clerks :

	Amount paid.	Present salary.
G. Tunnicliff	\$2,000 00	\$2,000 00
E. Miggael	2,000 00	2,000 00
H. F. McGlachlin	1,800 00	1,800 00
W. C. Newell, messenger	1,475 00	1,500 00
W. T. Pelton, military secretary	2,833 34	3,000 00
J. L. Hance, military messenger, eight months, twenty-six days	1,193 22	1,620 00

Late clerks :

T. F. Conner, one month, nineteen days..	50 00
C. H. Requa, military messenger, three months, five days	427 50

\$11,779 06

Office of Secretary of State.

Present clerks :

E. N. Hyde	\$1,866 68	1,800 00
W. H. Terrell	1,866 68	1,800 00
J. J. Coleman	1,800 00	1,800 00
D. S. Lamont, eight months	1,333 32	2,000 00
S. H. Clapp, eight months	1,200 00	1,800 00
F. G. Jewett	1,716 66	1,700 00
J. S. Michael	1,700 00	1,700 00
B. Fernow, eight months	800 00	1,200 00
R. C. Morris, eight months	666 66	1,000 00
P. A. Reilly, messenger	983 34	1,000 00

Late clerks :

H. A. Beebe, four months	550 00
A. D. Crocker, nine months	1,291 66
P. F. C. Tucker, four months	533 34
G. H. Goodwin, two months	270 00
W. A. Cook	250 00
W. C. Boggs	50 00
A. C. Pike	50 00

\$16,928 34

Comptroller's Office.

Present clerks :

	Amount paid.	Present salary.
S. W. Park.....	\$2,283 33	\$2,200 00
W. E. Merriman	2,033 34	1,900 00
J. Van Dyck.....	1,800 00	1,800 00
W. A. Doty, eight months.....	1,000 00	1,500 00
H. S. Miller, eight months.....	1,000 00	1,500 00
P. H. Backus, eight months	1,000 00	1,500 00
A. C. Eustace, eight months.....	1,000 00	1,500 00
J. Bronk, seven months, twenty-three days,	963 71	1,500 00
C. Davis, seven months, twenty-three		
days	963 71	1,500 00
J. W. Clark, seven months	875 00	1,500 00
E. R. Pratt, six months, twenty-three days,	849 14	1,500 00
J. Bowne, six months.....	750 00	1,500 00
G. A. Ramsey, messenger.....	200 00	

Late clerks:

O. A. Fuller, four months	733 34	
G. Fiske, four months.....	540 00	
J. O. Davis, four months.....	540 00	
E. S. Foster, seven months.....	950 00	
T. H. Schuyler, six months.....	810 00	
B. Van Voast, four months	540 00	
H. P. Hopkins, four months.....	540 00	
W. H. Sanger, six months.....	810 00	
S. C. Hunsdon, four months	540 00	
F. H. Skeelee, two months.....	235 00	
F. A. Van Vranken, four months	320 00	
	<u>\$21,276 57</u>	

Treasurer's Office.

Present clerks :

R. G. Milks.....	\$2,500 00	2,500 00
W. R. Dryer, eight months.....	1,400 00	2,100 00
L. D. Wilder, four months.....	560 00	1,680 00
J. H. Schooley	800 00	800 00
C. H. Bentley, messenger.....	300 00	300 00

Late clerks :

E. Raines, four months, fourteen days....	781 66	
J. P. Robison, eight months	1,120 00	
	<u>\$7,461 66</u>	

Department of Public Instruction.

Present clerks :

	Amount paid.	Present salary.
L. Z. Remington.....	\$2,006 66	\$2,200 00
J. W. Veeder	1,620 00	1,620 00
G. B. Weaver.....	1,620 00	1,620 00
G. H. Beattys, eleven months	1,380 00	1,620 00

Late clerks :

J. C. Brown, one month.....	182 31	
A. A. Keyes, three months, fifteen days ..	635 00	
W. M. Phillips, ten months	900 00	
	<u>\$8,343 97</u>	

Office of Attorney-General.

Present clerk :

S. W. Swaney.....	\$1,500 00	1,500 00
H. C. Kohler, messenger.....	500 00	500 00
	<u>\$2,000 00</u>	

Office of Clerk of Court of Appeals.

Present clerks :

J. A. Wilson.....	\$1,500 00	1,500 00
R. M. Barber.....	1,500 00	1,500 00
G. Parks, Jr	1,500 00	1,500 00
	<u>\$4,500 00</u>	

Office of State Engineer and Surveyor.

Present clerks :

B. S. Van Rensselaer.....	\$1,700 00	1,700 00
D. S. Benton, six months.....	900 00	1,800 00

Late clerks :

S. C. Taber, four months.....	800 00	
H. C. Van Dyck, two months	300 00	
W. B. Sweet, three months, eighteen days,	359 99	
	<u>\$4,059 99</u>	

(XIII)

ESTIMATED APPROPRIATIONS

Required for the expenses of government, and for other purposes, in pursuance of article 7, section 8, of the Constitution, and existing laws, for the fiscal year commencing on the 1st of October, 1877.

(In all cases where the Revised Statutes are referred to, see 5th edition.)

PAYABLE FROM THE GENERAL FUND.

Executive Department, viz.:

Governor, for salary, article 4, section 4, of Constitution	\$10,000 00
Lieutenant-Governor, for salary, article 4, section 8, of the Constitution	5,000 00
Private secretary to the Governor, for salary, chapter 643, Laws of 1873	3,500 00
Compensation of clerks and messenger in the executive department, including the military secretary and messenger, chapter 192, Laws of 1876	11,500 00
For incidental expenses of the government, Revised Statutes, volume 1, page 509	2,500 00
For apprehension of criminals, Revised Statutes, volume 1, page 509	1,000 00
For apprehension of fugitives from justice, Revised Statutes, volume 1, page 509	1,000 00
For the rent of the Governor's house, article 4, section 4, of Constitution	7,500 00

Court of Appeals, viz.:

Judges of the Court of Appeals, for salaries and expenses, chapter 203, Laws of 1870, and chapter 718, Laws of 1871	63,500 00
State reporter, for salary, chapter 541, Laws of 1872...	5,000 00
State reporter, for clerk hire, chapter 192, Laws of 1876,	2,000 00
Clerk of the Court of Appeals, for salary, chapter 718, Laws of 1871	5,000 00
Deputy clerk of the Court of Appeals, for salary, chapter 541, Laws of 1872	3,000 00
Clerks in the office of the clerk of the Court of Appeals, for salaries, chapter 541, Laws of 1872	4,500 00
Carried forward	<hr/> \$125,000 00

Brought forward.....	\$125,000 00
For messenger to clerk Court of Appeals and State Engineer and Surveyor (the same messenger), for salary, chapter 192, Laws of 1876.....	800 00
For furniture, books, binding, blanks, printing calendar and other necessary expenses of the office of the clerk of the Court of Appeals, chapter 645 Laws of 1869..	2,500 00
For compensation of criers and attendants for the Court of Appeals, chapter 95, Laws of 1864, and chapter 238, Laws of 1871.....	5,000 00

Supreme Court, viz.:

Justices of the Supreme Court, for salaries, chapter 408, Laws of 1870, and chapter 541, Laws of 1872.....	231,600 00
Expenses of general terms Supreme Court, chapter 408, Laws of 1870.....	5,000 00

Attorney-General's Office, viz.:

Attorney-General, for salary, chapter 145, Laws of 1875,	5,000 00
Deputy Attorney-General, for salary, chapter 541, Laws of 1872.....	3,500 00
Clerk and messenger in the office of the Attorney-General, for salaries, chapter 541, Laws of 1872.....	2,000 00
For furniture, books, binding, blanks, printing and other necessary expenses of the office of the Attorney-General, chapter 645, Laws of 1869.....	500 00
For costs of suits, fees of sheriffs, compensation of witnesses and for expenses and disbursements by the Attorney-General, Revised Statutes, volume 3, page 930	2,000 00
For compensation of counsel employed to assist the Attorney-General, Revised Statutes, volume 1, page 489	3,000 00
For compensation and expenses of the Attorney-General, Revised Statutes, volume 1, page 487	1,000 00

Secretary of State's Office, viz.:

Secretary of State, for salary, chapter 145, Laws of 1875,	5,000 00
Deputy Secretary of State and clerk of the Commissioners of the Land Office, for salary, chapter 541, Laws of 1872.....	3,500 00
Clerks in the Secretary of State's office, for salaries....	16,500 00

Carried forward..... \$411,900 00

Brought forward.....	\$411,900 00
Messenger in the Secretary of State's office, for salary..	1,000 00
For furniture, books, binding, blanks, printing and other necessary expenses of the Secretary of State's office..	2,000 00

Comptroller's Office, viz.:

Comptroller, for salary, chapter 145, Laws of 1875....	6,000 00
Deputy Comptroller, for salary	3,500 00
Clerks in the office of the Comptroller, for salaries	23,000 00
Messenger in the office of the Comptroller, for salary..	400 00
For furniture, books, binding, blanks, printing and other necessary expenses of the office of the Comptroller, chapter 280, Laws of 1864.....	2,000 00

Treasurer's Office, viz.:

Treasurer, for salary, chapter 145, Laws of 1875.....	5,000 00
Deputy Treasurer, for salary, chapter 541, Laws of 1872	3,500 00
Clerks in the office of the Treasurer, for salaries, chapter 541, Laws of 1872.....	7,000 00
For furniture, books, binding, blanks, printing and other necessary expenses of the office of the Treasurer, chapter 645, Laws of 1869	800 00

Department of Public Instruction, viz.:

Superintendent of Public Instruction, for salary, chapter 541, Laws of 1872.....	5,000 00
Deputy Superintendent of Public Instruction, for salary, chapter 541, Laws of 1872	3,000 00
Clerks in the office of the Superintendent of Public Instruction, for salaries, chapter 373, Laws of 1875..	7,500 00
For furniture, books, binding, blanks, printing and other necessary expenses of the office of the Superintendent of Public Instruction, chapter 541, Laws of 1872	1,000 00

State Engineer and Surveyor's Office, viz.:

Deputy State Engineer and Surveyor, for salary, chapter 398, Laws of 1874, \$3,500 ; for clerk hire, to assist in the preparation of railroad reports, \$2,500, and for expenses of printing and binding said reports, \$5,000 (to be refunded by the several railroad companies).....	11,000 00
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Carried forward.....	<u>\$493,600 00</u>
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Brought forward.....	\$493,600 00
Clerks in the office of the State Engineer and Surveyor, for salaries, chapter 541, Laws of 1872.....	3,500 00
For furniture, books, binding, blanks, printing and other necessary expenses of the office of the State Engineer and Surveyor, chapter 280, Laws of 1864.....	500 00

Banking Department, viz.:

Superintendent of the Banking Department, for salary, \$5,000, Revised Statutes, volume 2, page 590; clerk hire, furniture, books, binding, blanks, printing and other necessary expenses of the office of the Superin- tendent of the Banking Department, \$12,000 (to be refunded to the treasury), chapter 164, Laws of 1851,	17,000 00
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Insurance Department, viz.:

Superintendent of the Insurance Department, for salary, \$7,000, chapter 326, Laws of 1861, and 732, Laws of 1868; clerk hire, furniture, books, binding, blanks, printing and other necessary expenses of the Insur- ance Department, \$50,000 (to be refunded to the treasury), chapter 366, Laws of 1859.....	57,000 00
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State Assessors, viz.:

For compensation and traveling expenses of the State Assessors, chapter 351, Laws of 1874	9,000 00
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Auctioneers' Accounts, viz.:

For compensation of the agent to examine the accounts of auctioneers, Revised Statutes, volume 2, page 467, and chapter 547, Laws of 1866	1,200 00
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Weights and Measures, viz.:

Superintendent of Weights and Measures, for salary...	500 00
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Commissioners of Quarantine, viz.:

For salary to each of them, \$2,500.....	7,500 00
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Land Office, viz.:

For assessment and other expenses of public lands, and for the compensation and mileage of the Speaker of the Assembly, for attendance as Commissioner of the Land Office	1,000 00
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Carried forward.....	\$590,800 00
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Brought forward.....	\$590,800 00
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Public Offices, viz.:

For postage on official letters, documents, etc., of the Governor, Secretary of State, Comptroller, Treasurer, Superintendent of Public Instruction, Attorney-General, State Engineer and Surveyor, Adjutant-General, Inspector-General and Clerk of the Court of Appeals.....	5,000 00
For stationery for the public offices, Revised Statutes, volume 1, page 480	4,000 00

Capitol, viz.:

For repairs, cleaning, labor, gas and other necessary expenses of the Capitol.....	15,000 00
Superintendent of the Capitol, for salary, chapter 733, Laws of 1872.....	1,200 00

State Hall, viz.:

For repairs, cleaning, labor, gas and other necessary expenses of the State Hall.....	6,000 00
Superintendent of the State Hall, for salary, chapter 643, Laws of 1873.....	1,200 00

Regents of University, viz.:

Secretary of the Regents, for salary, chapter 541, Laws of 1872.....	2,500 00
Assistant secretary, for salary, chapter 541, Laws of 1872	2,000 00
For compensation of botanist, chapter 541, Laws of 1872	1,500 00
For expense of postage, printing, stationery, and compensation of messenger.....	2,500 00

State Library, viz.:

For purchase of books.....	4,000 00
For binding, lettering and marking books	1,700 00
For repairs, cleaning, gas, transportation of books, and other necessary expenses of the State Library.....	2,000 00
For the salaries of the librarians and assistants and janitor of the State Library, chapter 514, Laws of 1872,	6,800 00

Carried forward	<u>\$846,200 00</u>
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Brought forward.....	\$646,200 00
<i>Hall for the State Cabinet of Natural History and the Agricultural Museum, viz. :</i>	
For the State Cabinet of Natural History, chapter 557, Laws of 1870.....	10,000 00
For repairs, cleaning, labor, gas, fuel and other neces- sary expenses, including the keeper's compensation of the hall, for the State Cabinet of Natural History...	5,000 00
<i>Fuel, viz. :</i>	
For fuel for the Capitol, the State Hall and the State Library.....	5,000 00
<i>Agriculture, viz. :</i>	
For donations to the societies in the several counties of this State, and the State Society for the promotion of agriculture	20,000 00
<i>Legislature, viz. :</i>	
For compensation and mileage of members and officers of the Legislature.....	365,000 00
For advances to the clerks of the Senate and Assembly, for contingent expenses.....	15,000 00
For postage, expenses of committees, compensation of witnesses, Legislative Manual, Croswell's Manual, Clerk's Manual and other contingent expenses of the Legislature	18,000 00
<i>State Printing, viz. :</i>	
For the legislative printing for the State, including binding, mapping, engraving, publication of the official canvass and other official notices, chapter 24, Laws of 1846, and chapter 254, Laws of 1847.....	100,000 00
<i>State Prisons, etc., viz. :</i>	
For the support and maintenance of the several State prisons and for material and expenses of manufactur- ing, chapter 240, Laws of 1854, and chapter 43, Laws of 1865.....	800,000 00
For compensation of sheriffs for the transportation of convicts to the prisons, asylum for insane convicts, houses of refuge and penitentiaries, chapter 123, Laws of 1849, chapter 158, Laws of 1856, and chapter 666, Laws of 1871	20,000 00
Carried forward	\$2,004,200 00

Brought forward.....	\$2,004,200 00
For supplying Croton water to the 'Sing Sing prison, chapter 282, Laws of 1861.....	1,500 00
For supply of water for Auburn prison and Asylum for Insane Convicts.....	2,000 00
For the maintenance of convicts sentenced to peniten- tiaries, in pursuance of chapter 158, Laws of 1856, chapter 584, Laws of 1865, and chapter 667, Laws of 1866, chapter 574, Laws of 1869, and chapter 247, Laws of 1874, and chapter 571, Laws of 1875.....	20,000 00
For refunding to prison contractors deposits, in pursu- ance of chapter 465, Laws of 1863.....	1,000 00

Asylum for Insane Convicts, viz.:

For support and maintenance of the Asylum for Insane convicts, chapter 130, Laws of 1858.....	24,000 00
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State Lunatic Asylum, viz.:

For salaries of the officers of the State Asylum for Lunatics, chapter 135, Laws of 1842, chapter 595, Laws of 1867, and chapter 587, Laws of 1873.....	15,000 00
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Indian Affairs, viz.:

For relief of the Onondaga Indians, chapter 206, Laws of 1858	300 00
For compensation of the agent of the Onondaga Indians, chapter 228, Laws of 1843, chapter 376, Laws of 1851, and chapter 281, Laws of 1870.....	200 00
For compensation of the agent of the Onondaga Indians, chapter 178, Laws of 1847, and chapter 635, Laws of 1869	65 00
For compensation of the agent of the Onondaga Indians on the Allegany and Cattaraugus reservation, chapter 233, Laws of 1857, and chapter 73, Laws of 1858....	150 00
For compensation of the attorney of the St. Regis Indians, chapter 325, Laws of 1861	150 00
For compensation of the attorney of the Seneca Indians, chapter 150, Laws of 1845.....	150 00
For compensation of the attorney for the Tonawanda band of Seneca Indians, chapter 839, Laws of 1867, and chapter 643, Laws of 1873.....	150 00
Carried forward	\$2,068,865 00

Brought forward..... \$2,068,865 00

Onondaga Salt Springs, viz.:

For salary of the superintendent, compensation of clerks and other persons employed, and other necessary expenses of the Onondaga Salt Springs, chapter 346, section 36, Laws of 1859 60,000 00

Militia of the State, viz.:

For expenses of the National Guard of the State of New York, in pursuance of chapter 447, Laws of 1862 275,000 00

Roads, viz.:

For payments to commissioners of moneys received into the treasury for taxes on lands of non-residents, appropriated to the construction of roads..... 6,000 00

Interest on State Indebtedness, viz.:

For interest on debt of \$36,000, created for the benefit of the Stockbridge Indians, chapter 208, Laws of 1848, and chapter 37, Laws of 1850..... 2,160 00

County Treasurers, viz.:

For advances to county treasurers on account of taxes on property of non-residents, which may be returned to the Comptroller's office 60,000 00

Transportation, viz.:

For expenses of transportation of the Session Laws, journals and documents of the Legislature, reports, books, etc., and packages by express for the public officers, and for expenses of boxes, chapter 254, Laws of 1847 5,000 00

Repayment of moneys, viz.:

For repayment of moneys to purchasers for redemption of land sold for taxes 50,000 00

For repayment of money erroneously paid into the treasury for taxes 10,000 00

For repayment of money in cases of failure of titles to lands sold by the State, Revised Statutes, volume 1, page 541..... 300 00

Carried forward \$2,537,325 00

Brought forward.....	\$2,537,325 00
For repayment of money paid into the treasury through mistake, Revised Statutes, page 479.....	500 00

Miscellaneous, viz.:

For supplying other States with reports of the Court of Appeals, and of the Supreme Court, chapter 536, Laws of 1836.....	500 00
For expenses of books and stationery for the transfer office, at the Manhattan Company, New York.....	250 00
For compensation of agent in the city of New York, to superintend the issue and transfer of State stock, chapter 200, Laws of 1866.....	750 00
For supplying the Deaf Mutes' Journal to the deaf and dumb persons in this State, chapter 329, Laws of 1839,	300 00
For expenses of the board of pilot commissioners, New York	4,500 00
For the inspector of gas-meters, for salary and contingent expenses, chapter 116, Laws of 1860.....	2,500 00
To the trustees of Washington's head-quarters, for compensation of superintendent, and for care, maintenance, repairs and improvement of grounds.....	1,000 00

Deaf and Dumb, viz.:

For support and instruction of 340 pupils at the Institution for Deaf and Dumb, New York, chapter 97, Laws of 1852, or a proportionate amount for a shorter period of time than one year, or for a smaller number of pupils, as shall be duly verified by affidavits of the president and secretary of the institution.....	102,000 00
For the support and instruction of fifty pupils, at the Institution for the Improved Instruction of Deaf Mutes in New York, pursuant to chapter 180, Laws of 1870, or a proportionate amount for a shorter period of time than one year, or for a smaller number of pupils, as shall be duly verified by affidavits of the president and secretary of the institution.....	15,000 00
For the support and instruction of forty pupils at the Le Couteulx St. Mary's Institution for the Improved Instruction of Deaf Mutes, at Buffalo, pursuant to the provisions of chapter 670, Laws of 1872, and sections 9 and 10 of title 1, chapter 555, Laws of	

Carried forward \$2,664,625 00

Brought forward.....	\$2,664,625 00
1864, or a proportionate amount for a shorter period of time than one year, or for a smaller number of pupils, to be paid by the Comptroller, upon the certificate and oath of the president and secretary of the said institution	12,000 00
For the support and instruction of sixty pupils at the Central New York Institution for Deaf Mutes, Rome, N. Y.....	18,000 00
For the Thomas Asylum for Orphan and Destitute Indian Children, for the education and maintenance of 100 children, in pursuance of chapter 162, Laws of 1875, at the rate of eighty-five dollars per capita	8,500 00
<i>Blind, viz.:</i>	
For the support and instruction of 180 pupils at the Institution for the Blind, in New York, or a proportionate amount for a shorter period of time than one year, or for a smaller number of pupils, as shall be duly verified by affidavits of the president and secretary of the institution.....	54,000 00
<i>Juvenile Delinquents, viz.:</i>	
For the Society for the Reformation of Juvenile Delinquents in the city of New York.....	40,000 00
<i>House of Refuge, viz.:</i>	
For the House of Refuge, Western New York.....	40,000 00
<i>Idiot Asylum, viz.:</i>	
For the State Asylum for Idiots, Syracuse	35,000 00
<i>Willard Asylum for the Insane, viz.:</i>	
For salaries.....	10,500 00
<i>Hudson River State Hospital for the Insane, viz.:</i>	
For salaries	8,000 00
<i>State Homœopathic Asylum.</i>	
For the State Homœopathic Asylum for the Insane, for salaries.....	8,000 00
<i>Institution for the Blind, Batavia, viz.:</i>	
For maintenance	35,000 00
Carried forward	\$2,933,625 00

Brought forward..... \$2,933,625 00

State Board Charities, etc., viz.:

For the salary of the State Commissioner in Lunacy, \$4,000, and for traveling and other incidental expenses of said commissioner, \$1,000, or so much thereof as may be necessary	5,000 00
For salary of secretary, \$3,500; expenses of Commissioners, secretary and office contingencies, \$4,000	7,500 00
For support and care of State paupers, per chapter 661, Laws of 1873	25,000 00
Total on account of the General Fund	\$2,971,125 00

PAYABLE FROM THE FREE SCHOOL FUND, VIZ.:

For support of the common schools of the State, or so much of the amount as shall be received from the one mill tax of 1877	2,800,000 00
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PAYABLE FROM THE GENERAL FUND DEBT SINKING FUND, VIZ.:

For interest on \$2,929,543.71 of the General Fund State debt	166,423 24
For payment of the annuities to the several Indian tribes, viz.:	
Onondagas	\$2,430 00
Cayugas.....	2,300 00
Senecas.....	500 00
St. Regis	2,131 67
	7,361 67

PAYABLE FROM SCHOOL FUND, VIZ.:

Capital, viz.:

For investment, in pursuance of chapter 194, Laws of 1849, \$50,000, or so much thereof as may be necessary.....	50,000 00
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Revenues, viz.:

For dividends to common schools, Revised Statutes, volume 1, page 533	170,000 00
For support of Indian schools, chapter 71, Laws of 1856	4,000 00
Carried forward	\$6,168,909 91

Brought forward.....	\$6,168,909 91
For refunding money paid into the treasury for redemption of lands sold for arrears of consideration, chapter 457, Laws of 1836	500 00
For refunding surplus moneys received on resales of lands, Revised Statutes, volume 1, page 496.....	500 00
For expenses of lands, Revised Statutes, volume 1, page 554	200 00

PAYABLE FROM THE LITERATURE FUND, VIZ.:

For dividends to the academies, chapter 237, Laws of 1838	12,000 00
For the purchase of text-books, maps and globes, philosophical and chemical apparatus for the academies, Revised Statutes, volume 2, page 72	3,000 00

PAYABLE FROM THE UNITED STATES DEPOSIT FUND,
VIZ.:

Capital, viz.:

For investment, in pursuance of chapter 150, Laws of 1837 (\$50,000), or so much thereof as may be necessary.....	50,000 00
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Revenue, viz.:

For dividends to common schools, chapter 237, Laws of 1838, including the salaries of the county school commissioners, chapter 179, Laws of 1856.....	165,000 00
For dividends to academies, chapter 237, Laws of 1838,	28,000 00
For amount to be added to the capital of the School Fund (article 9 of the Constitution)	25,000 00
For instruction of common school teachers in the academies designated by the Regents of the University, chapter 235, Laws of 1852.....	18,000 00
For refunding money erroneously paid into the treasury, Revised Statutes, volume 1, page 479	1,000 00

PAYABLE FROM THE COLLEGE LAND SCRIP FUND.

Revenue, viz.:

For the Cornell University, pursuant to chapter 585, Laws of 1865	25,000 00
Carried forward	\$6,497,109 91

Brought forward..... \$6,497,109 91..

PAYABLE FROM THE CORNELL ENDOWMENT FUND.

Revenue, viz.:

For the Cornell University, pursuant to chapter 554,
Laws of 1868 8,000 00

PAYABLE FROM THE MILITARY RECORD FUND.

Revenue, viz.:

For expenses of the Bureau of Military Statistics..... 3,000 00

PAYABLE FROM THE ELMIRA FEMALE COLLEGE EDUCATIONAL FUND.

Revenue, viz.:

For the Elmira Female College, chapter 643, Laws of
1867 3,500 00

\$6,511,609 91

(XIV.)

SCHEDULE of duties paid by the several auctioneers in the State during the year ending September 30, 1876, viz.:

Brooklyn	W. W. Backus	\$8 12
	James W. Wiseman	97 61
	William Cole	13 77
	Charles F. Walters	12 70
	D. B. Lincoln	1 53
Buffalo	Frank J. Bieler	1 89
	Charles G. Irish	8 60
	James P. Shoecraft	6 51
	Lina Beecher	4 76
Greenpoint . . .	William H. Allen	48
New York . . .	John H. Draper	245 97
	Henry Lotz	20 25
	Henry D. Miner	207 18
	Andrew Merwin	73 61
	Moses Nusbaum	1 72
	Wallace R. Mitchell	37 09
	Robert Sommerville	37 50
	Hewlett Scudder	228 42
	Frederick G. Walbert	23,597 21
	Thos. G. McGrath	16 77
	William S. Mount	91 07
	Z. E. Carrington	17,053 40
	David Clarkson	8 25
	James Cagney	1 62
	Edward Schenck	247 31
	Geo. W. Keeler	65 93
	William Abbott	82
	Edward M. Brown	80 09
	W. O. Hoffman	149 95
	Henry B. Hertz	142 54
	Edward E. Hoyt	280 85
	Simon Herman	72 77
	Geo. A. Leavitt	1,141 32
	John S. Betts	90 11
	Alfred Lloyd	9 32
	George G. Haydock	853 94
Carried forward		<hr/> \$44,910 98

Brought forward.....	\$44,910 98
New York.... Morris Wilkins.....	59
Justus Cook.....	1 57
William Topping.....	2,043 43
Geo. W. Lewis.....	2 63
R. A. McDonald.....	87 16
Bernard Nachmann.....	1 54
Thomas Gaffney.....	5 11
Jeremiah Johnson, Jr.....	75 03
James Williams.....	22,200 83
Junius Johnson.....	2 64
Morris Beifield.....	60
George I. Banks.....	6 41
L. Hertzbergh.....	24
Isaac Wolf.....	36
Eugene Bissell.....	236 24
William C. Cook.....	6,187 54
Ogdensburgh. John W. Piercy.....	1 78
Oswego..... Hiram Allen.....	2 24
Schenectady.. J. C. Abbott.....	6 33
J. B. Schermhorn.....	63
Troy..... William Allendorph.....	37
C. Rodes.....	11 78
F. Winchell.....	1 34
W. E. Marston.....	63
	<u>\$75,788 00</u>

(XV.) .

OFFICE OF THE SUPERINTENDENT OF THE ONONDAGA SALT SPRINGS, }
 SYRACUSE, October 10, 1876, }

To the Hon. LUCIUS ROBINSON,

Comptroller of the State of New York:

SIR. — In accordance with the requirements of section 13, chapter 346, Laws of 1859, I have the honor to report that the quantity of salt inspected during the past fiscal year was five millions five hundred and eighty-five thousand no hundred and seventy-seven (5,585,077) bushels.

The amount of revenue received therefrom was	\$55,851 04
Revenue received from rents and penalties.....	67 00

\$55,918 04

Expenditures for the fiscal year ending September 30, 1876	\$50,623 38
Balance due the superintendent, October 1, 1875	9,376 15
Cash on hand	47

Total amount of appropriation.....	\$60,000 00
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I herewith annex my estimate of the requirements of the next fiscal year, commencing October 1, 1877 :

For salaries of officers.....	\$23,000 00
For new aqueducts.....	3,000 00
For repairs of old aqueducts	2,000 00
For repairs of machinery.....	5,000 00
For labor and teaming	7,500 00
For pay of engineers for steam engines	3,000 00
For fuel for steam engines.....	4,500 00
For merchandise and oil.....	2,000 00
For lumber and miscellaneous.....	2,000 00
For two new pumps, at Salina.....	3,000 00
For two new boilers, at Marsh pump-house	2,000 00
For new bulk-head, at Geddes.....	1,000 00
For five new well-houses.....	2,000 00

Total.....	\$60,000 00
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Respectfully submitted.

A. C. POWELL,

Superintendent Onondaga Salt Springs.

(XVI.)

COST OF STATIONERY

Delivered to the public offices for the fiscal year ending September 30, 1876.

Adjutant-General's office.....	\$199 88
Attorney-General's office	48 72
Bank Department (Superintendent).....	35 19
Canal Department (Auditor).....	53 94
Canal Investigating Commission.....	70 76
Census Department	407 54
Clerk Court of Appeals and judges of court	616 52
Commissioners of Public Charities.....	71 40
Comptroller's office	323 74
Department of Public Instruction	111 93
Executive Department	362 81
Insurance Department.....	11 53
State Engineer and Surveyor's office	226 74
Secretary of State's office.....	442 60
Treasurer's office	113 47
	<hr/>
	\$3,096 77

(XVII.)

SCHEDULE showing the amount of town, county, school and State taxes, and the rate of taxation on each dollar of the aggregate valuations for the year 1876, as fixed by the Board of Equalization, from the returns to the Comptroller's office for 1875, and the aggregate of said equalized valuations of real and personal property in the several counties of this State. (For valuations of 1876, returned to the Comptroller's office, see Schedule XVIII.)

COUNTIES.	Aggregate equalized valuations.	Town taxes.	County taxes.	1½ mill school tax.	2 5-24 mill State tax.	Aggregate taxation.	Rate of tax on \$1 valuation, in cents.
Albany †	\$58,460,770	\$880,710 87	\$425,908 74	\$78,075 96	\$129,100 87	\$1,458,791 44	2.495
Allegany	10,075,763	40,788 22	87,983 98	12,594 70	22,250 65	118,616 50	1.137
Broome	11,744,481	58,595 58	67,529 47	14,680 54	25,935 62	166,811 21	1.420
Cattaraugus	11,246,282	64,240 11	82,371 08	14,067 85	24,835 54	185,554 53	1.205
Cayuga	22,226,262	178,265 92	52,684 18	27,782 88	49,082 99	306,765 92	1.389
Chautauqua	19,482,511	88,405 10	63,889 91	24,358 14	41,028 88	219,622 08	1.127
Chemung	11,161,029	58,977 57	80,401 44	18,951 29	24,647 27	177,977 57	1.594
Chenango	14,464,611	140,045 07	59,456 31	18,080 76	31,942 69	249,524 83	1.725
Clinton	7,565,526	74,850 91	40,088 14	9,838 23	17,372 05	142,144 38	1.807
Columbia	25,380,571	52,942 56	84,570 23	31,663 21	55,938 35	225,114 35	0.848
Cortland	8,214,462	55,388 80	44,022 87	10,268 08	18,140 27	127,820 02	1.556
Delaware	10,384,402	120,829 42	31,500 00	12,260 50	22,982 22	188,242 14	1.812
Dutchess	37,682,508	106,048 18	144,848 92	47,103 13	83,215 54	380,710 77	1.001
Erie	70,337,112	60,183 22	469,161 21	87,921 39	155,327 79	772,593 61	1.098
Essex	8,151,694	70,685 32	34,340 59	10,189 60	18,001 64	183,217 15	1.864
Franklin	6,118,155	19,554 27	38,796 59	7,647 69	18,510 93	74,509 48	1.218
Fulton	4,720,689	32,191 23	48,982 99	5,900 86	10,424 86	94,479 94	1.596
Genesee	15,839,322	40,201 70	29,895 57	19,799 15	34,978 51	124,874 98	0.788
Greene	8,194,828	31,292 02	70,161 46	10,243 53	18,096 92	129,798 98	1.584
Hamilton *	720,566	12,338 07	20,661 19	913 21	1,613 33	36,525 80	4.999
Herkimer	12,404,357	64,567 46	55,871 49	16,761 70	29,612 33	165,812 98	1.236
Jefferson	18,519,006	105,033 50	171,527 06	22,223 76	41,023 63	340,862 97	1.894
Kings *	230,939,534	5,082,625 07	1,709,244 00	288,674 42	509,991 47	7,540,575 56	3.265
Lewis *	6,334,549	37,339 11	29,147 04	7,918 19	13,988 79	88,393 13	1.396
Livingston	16,204,080	99,193 22	50,262 76	20,261 35	35,795 05	175,512 38	1.083
Madison	12,618,100	101,245 70	45,036 28	17,022 63	30,073 30	193,877 91	1.420
Monroe	47,895,266	82,185 73	280,709 20	59,244 08	104,664 55	526,803 56	1.111
Montgomery	13,607,871	64,038 57	34,251 80	17,009 84	30,050 71	149,960 92	1.107
New York *	1,203,157,076	†	25,944,086 23	1,503,983 85	2,657,033 12	80,105,108 20	2.502
Niagara	17,202,072	29,448 40	82,560 81	21,502 59	37,987 91	171,499 71	0.997
Oneida *	36,155,489	137,778 67	140,552 50	45,231 86	79,903 62	403,472 65	1.115
Onondaga	35,606,973	186,051 31	190,138 83	48,261 22	85,261 48	509,707 84	1.320
Ontario	20,660,266	49,282 10	74,115 06	25,825 33	45,621 76	194,847 25	0.943

XVII — (Continued).

COUNTIES.	Aggregate equalized valuations.	Town taxes.	County taxes.	1½ mill school tax.	2 5-24 mill State tax.	Aggregate taxation.	Rate of tax on \$1 valuation, in cents.
Orange.....	\$33,533,375	\$127,761 99	\$168,000 00	\$41,916 59	\$74,052 65	\$411,731 23	1.227
Orleans.....	12,145,594	\$19,991 05	\$41,433 55	15,181 99	26,821 52	\$103,428 11	0.851
Oswego.....	18,450,939	243,611 35	132,000 00	23,063 74	40,745 93	439,421 03	2.381
Otsego.....	15,251,547	97,283 65	58,123 83	19,064 43	33,520 50	208,157 42	1.365
Putnam.....	6,263,493	9,496 38	25,103 44	7,829 37	13,631 23	56,261 07	0.898
Queens.....	84,550,357	178,806 29	244,970 07	48,187 95	76,298 70	543,263 01	1.572
Rensselaer.....	35,386,242	63,707 17	279,857 55	44,232 80	78,144 62	465,942 14	1.316
Richmond.....	10,066,749	11,916 80	220,057 55	12,583 44	22,230 73	266,788 32	2.650
Rockland.....	11,251,444	26,368 63	54,308 59	14,064 31	24,846 93	119,588 46	1.063
Saratoga.....	16,233,858	104,709 07	75,859 49	20,292 32	35,849 77	236,710 65	1.457
Schenectady.....	7,378,366	108,386 72	29,028 95	9,232 95	16,293 89	158,002 52	2.141
Schoharie.....	7,182,537	56,347 31	35,668 94	8,978 17	15,861 44	116,855 86	1.637
Schuyler.....	5,254,659	20,356 25	33,022 27	6,568 32	11,604 04	71,550 28	1.361
Seneca.....	11,222,066	33,432 93	22,329 01	14,027 58	24,782 06	94,591 58	0.842
St. Lawrence.....	18,450,994	65,905 29	54,029 74	23,063 74	40,745 95	183,745 72	0.995
Steuben.....	15,946,531	87,089 30	48,851 53	19,933 16	35,215 26	191,089 30	1.193
Suffolk.....	13,274,597	44,413 94	45,873 27	16,598 25	29,314 73	136,195 19	1.026
Sullivan.....	3,559,560	57,965 69	42,740 47	4,449 83	7,861 35	112,317 34	3.155
Tioga.....	7,959,919	75,196 58	29,563 01	9,949 90	17,578 15	132,287 64	1.662
Tompkins.....	10,062,269	93,701 45	39,176 89	12,577 84	22,220 84	167,677 02	1.666
Ulster.....	16,552,465	296,409 41	317,394 07	20,690 58	36,553 36	671,047 42	4.064
Warren.....	3,864,104	33,251 06	33,595 51	4,830 13	8,533 23	80,209 93	2.075
Washington.....	17,342,483	40,967 20	62,094 42	21,678 10	38,297 99	163,087 71	0.940
Wayne.....	17,708,905	97,867 93	45,885 40	22,136 13	39,107 17	207,996 63	1.174
Westchester.....	60,034,585	468,842 73	114,724 75	75,043 23	132,576 38	791,187 09	1.318
Wyoming.....	9,646,676	53,381 39	21,000 00	12,083 35	21,347 24	109,761 93	1.135
Yates.....	9,303,526	25,841 97	26,890 72	11,629 41	20,545 28	84,907 38	0.918
	\$2,466,267,273	\$10,632,718 53	\$32,986,475 52	\$3,082,834 09	\$5,446,340 23	\$52,148,368 37	2.114

* No returns received from these counties; the town and county taxes are from returns of previous years.
+ City covers the whole county, and is included in county taxes.
‡ Includes city levies.

(XVIII.)

SCHEDULE showing the valuation of real and personal property in the several counties of this State, as returned to the Comptroller's office for the year 1876; also, the number of acres of land, as per Burr's Atlas, and the number of acres assessed in each county.

COUNTIES.	Acres of land, as per Burr's Atlas.	Acres of land assessed.	Assessed value of real estate.	Assessed value of personal estate.	Corrected aggregate valuations.
Albany	325,500	304,716	89,898	00,150	\$52,340,048
Allegany	758,880	638,569	79,862	33,626	16,619,488
Broome	401,404	430,687	40,391	23,296	25,765,697
Cattaraugus	788,305	802,496	89,536	43,480	31,257,684
Cayuga	414,678	414,401	88,540	95,810	33,631,230
Coautauqua	660,620	652,894	09,918	75,353	39,249,871
Chemung	‡ 346,000	246,343	72,112	95,688	28,867,950
Chenango	514,800	547,296	68,209	02,614	24,585,823
Clinton	596,800	613,238	54,464	95,166	6,060,409
Columbia	399,500	382,656	92,019	79,019	22,971,032
Cortland	320,000	310,884	71,248	63,546	9,829,789
Delaware	933,500	874,800	53,350	94,213	14,247,603
Dutchess	489,700	471,027	54,216	19,283	27,632,503
Erie	536,701	612,846	76,168	61,391	145,254,109
Essex	1,128,500	955,784	93,460	06,136	6,404,596
Franklin	977,338	1,032,616	96,614	96,848	8,883,462
Fulton	220,500	308,529	53,666	30,328	4,215,694
Genesee	‡ 625,230	309,804	98,736	62,061	17,840,787
Greene	372,993	375,498	46,665	11,954	5,408,819
Hamilton	690,666	984,268	01,313	3,460	704,763
Herkimer	877,000	734,891	74,880	1,789,638	13,714,538
Jefferson	720,574	728,304	22,857	5,473,943	26,696,796
Kings	48,900	.....	89,621	14,692,265	22,271,286
Lewis*	713,365	765,511	75,206	21,165	9,127,201
Livingston	336,000	379,566	62,306	19,542	25,180,849
Madison	372,000	396,267	61,140	26,060	20,367,800
Monroe	388,900	386,333	09,287	67,900	98,677,127
Montgomery	221,000	239,284	61,406	75,496	9,600,766
New York	13,920	.....	26,165	26,178	1,111,054,343
Niagara	208,682	306,234	96,468	42,178	32,328,666
Oneida	704,740	734,843	19,062	48,300	63,167,289
Onondaga	455,100	454,320	61,485	10,961	62,272,446
Ontario	393,107	390,621	72,611	76,083	37,356,603
Orange	486,500	394,946	76,596	22,990	46,805,686
Orleans	223,154	236,722	38,463	50,323	22,063,799
Oswego*	680,978	661,543	79,974	16,753	16,896,726
Otsego	370,900	406,977	64,010	26,080	14,380,123
Putnam*	138,300	131,227	06,325	45,891	6,106,333
Queens	258,100	159,418	25,209	61,130	26,416,339
Rensselaer	400,700	393,610	96,225	87,719	28,434,014
Richmond*	40,300	30,293	46,504	41,500	16,578,002
Rockland*	110,500	97,909	20,366	01,423	16,891,784
Saratoga*	611,000	510,650	76,921	22,445	11,600,796
Schenectady	125,000	121,496	00,227	00,463	6,500,669
Schoharie*	397,200	372,188	20,008	67,641	8,287,544
Schuyler*	§	199,734	56,136	19,709	7,678,625
Seneca	197,550	197,614	57,328	62,693	16,091,285
St. Lawrence	1,728,500	1,651,622	38,216	61,120	15,069,346
Steuben	697,000	695,000	97,276	54,516	26,481,791
Suffolk	623,000	487,829	62,049	54,600	18,106,649
Sullivan*	597,000	599,239	57,668	69,848	4,107,531
Tioga	318,500	315,924	23,091	09,615	5,422,728
Tompkins	‡ 871,400	291,723	42,779	62,635	13,576,614
Ulster	701,500	660,480	19,650	62,612	12,403,012
Warren	683,800	606,280	86,926	16,076	2,906,004
Washington	516,500	496,178	30,251	92,360	12,072,611
Wayne	875,676	351,699	50,287	43,026	21,198,313
Westchester*	220,527	278,827	19,748	60,745	62,700,423
Wyoming	*	270,195	53,978	63,993	14,812,971
Yates	304,444	206,228	11,345	23,834	6,606,239
	† 28,397,142	27,722,079	\$2,860,700,006	\$377,424,421	\$2,751,342,471

* No returns received from these counties, therefore taken from the statements of previous year.

† Includes part of Wyoming.

‡ Included in Allegany and Genesee.

§ Includes part of Schuyler.

¶ Exclusive of cities.

§ Included in Chemung, Steuben and Tompkins.

(XIX.)

SCHEDULE showing the aggregate valuations of real and personal property, the State and local taxes, and the rate per cent for each year, from 1845 to 1876, inclusive.

YEAR.	Aggregate valuation.	State taxes, exclusive of school tax.	Town, county and school tax.	Total taxes.	Rate of tax on \$1 valuation, in cents.
1845.....	\$505,646,095	\$361,309 62	\$3,800,218 83	\$4,170,527 95	0.688
1846.....	616,824,955	370,557 44	4,276,904 44	4,647,461 88	0.753
1847.....	632,699,993	302,579 27	4,541,046 83	4,843,625 60	0.765
1848.....	651,619,595	325,638 72	4,969,819 51	5,295,458 23	0.812
1849.....	665,850,737	334,555 96	5,214,425 32	5,548,981 28	0.833
1850.....	727,494,583	364,008 75	5,948,783 58	6,312,787 33	0.867
1851.....	1,077,881,630	578,546 88	6,180,891 38	6,759,438 26	0.627
1852.....	1,168,835,287	202,641 69	6,715,046 39	7,007,688 08	0.600
1853.....	1,266,666,190	1,285,124 88	8,060,097 03	9,345,221 91	0.737
1854.....	1,364,154,625	1,090,926 49	8,615,164 36	9,696,090 85	0.706
1855.....	1,402,849,304	1,761,717 78	9,924,454 52	11,676,173 30	0.832
1856.....	1,480,334,696	1,430,000 02	11,812,845 04	12,742,845 06	0.890
1857.....	1,483,309,713	3,231,775 42	11,941,362 94	15,163,138 36	1.067
1858.....	1,404,907,679	2,457,533 80	12,968,004 78	15,425,538 58	1.093
1859.....	1,404,913,679	2,458,599 10	13,894,687 46	16,353,286 56	1.164
1860.....	1,419,297,520	4,376,167 35	14,579,857 15	18,956,024 50	1.335
1861.....	1,444,767,430	4,505,523 19	15,896,753 29	20,402,276 48	1.415
1862.....	1,449,303,948	5,797,215 79	13,659,072 61	19,456,288 40	1.342
1863.....	1,454,454,817	6,181,432 97	16,865,367 69	23,046,800 66	1.584
1864.....	1,500,999,877	6,754,499 45	33,119,446 11	39,873,945 56	2.656
1865.....	1,550,873,685	6,017,816 77	39,893,623 85	45,961,440 62	2.963
1866.....	1,531,229,636	7,369,042 63	33,199,202 06	40,568,244 69	2.649
1867.....	1,664,107,725	10,567,084 06	35,951,887 56	46,518,921 62	2.795
1868.....	1,766,069,140	8,035,705 59	36,262,730 81	44,298,435 90	2.508
1869.....	1,860,120,770	8,124,029 37	38,023,503 13	46,161,531 50	2.482
1870.....	1,967,001,185	11,827,225 07	38,501,459 14	50,328,684 21	2.559
1871.....	2,052,537,898	9,048,271 24	36,626,215 68	45,674,486 92	2.235
1872.....	2,088,627,445	16,970,097 99	46,541,838 13	63,511,986 12	3.041
1873.....	2,129,626,286	12,138,870 40	39,305,665 87	51,444,536 27	2.416
1874.....	2,169,307,873	13,015,847 24	44,795,534 68	57,811,381 92	2.664
1875.....	2,367,780,102	11,246,955 48	45,679,515 21	56,926,470 69	2.404
1876.....	2,466,267,273	5,446,340 23	46,702,028 14	52,148,368 37	2.114

(XX)

SCHEDULE showing the rate of State tax on each dollar of the aggregate valuations of property, from 1816 to 1876, both inclusive.

Year.	Rate, mills.
1816	2
1817	2
1818	2
1819	1
1820	1
1821	1
1822	1
1823	1
1824	1
1825	$\frac{1}{2}$
1826	$\frac{1}{2}$
1842	1
1843	1
1844	$1\frac{1}{10}$
1845	$\frac{10}{10}$
1846	$\frac{8}{10}$
1847	$\frac{1}{2}$
1848	$\frac{1}{2}$
1849	$\frac{1}{2}$
1850	$\frac{1}{2}$
1851	$\frac{1}{2}$
1852	$\frac{1}{4}$
1853	1
1854	$\frac{3}{4}$
1855	$1\frac{1}{4}$
1856	$1\frac{3}{4}$
1857	3
1858	$2\frac{1}{2}$
1859	$2\frac{1}{2}$
1860	$3\frac{5}{8}$
1861	$3\frac{7}{8}$
1862	$4\frac{3}{4}$
1863	5
1864	$5\frac{1}{4}$
1865	$4\frac{53}{80}$
1866	$5\frac{9}{16}$
1867	$7\frac{3}{5}$
1868	$5\frac{1}{5}$
1869	$5\frac{5}{8}$
1870	$7\frac{41}{168}$
1871	$5\frac{79}{120}$
1872	$9\frac{8}{8}$
1873	$6\frac{35}{100}$
1874	$7\frac{1}{4}$
1875	6
1876	$8\frac{11}{24}$

(XXI.)

SCHEDULE of stocks purchased on account of the Bounty Debt Sinking Fund during the year ending September 30, 1876.

BOUNTY LOAN 7's OF 1877.

DATE OF PAYMENT AT THIS OFFICE.	Amount of stock.	Accrued interest.	Premium.	Total amount paid.
1875.				
October 16.....	\$7,000 00	\$141 56	\$348 44	\$7,490 00
October 22.....	118,000 00	2,438 95	6,086 05	121,475 00
November 8.....	5,000 00	119 58	245 42	5,365 00
November 8.....	30,000 00	729 17	1,520 83	32,250 00
November 9.....	7,000 00	175 58	349 42	7,525 00
November 23.....	20,000 00	556 11	943 89	21,500 00
November 24.....	17,000 00	469 39	805 61	18,275 00
December 4.....	100,000 00	2,975 00	4,775 00	107,750 00
December 8.....	11,000 00	335 81	516 69	11,852 50
1876.				
January 20.....	1,000 00	5 25	84 75	1,040 00
	\$311,000 00	\$7,946 40	\$15,576 10	\$334,522 50

SCHEDULE of bounty loan 7's of 1877 received, and other stocks and bonds belonging to the Bounty Debt Sinking Fund, paid out in exchange therefor; with amount of premium and interest received, and premium and commissions paid.

STOCKS AND BONDS PAID OUT IN EXCHANGE FOR 7's OF 1877.

BOUNTY 7's RECEIVED.	State 6's 1883.	State 6's 1892.	State 6's 1891.	U. S. 6's 1881.	W'stches-ter coun-ty bonds.	Premium and in-terest received.	Premiums and commis-sions paid.
\$38,000 00	.....		\$32,000 00	.....	.....	.....	Pr. \$400 00
2,380,000 00	.....	\$2,000,000 00	.....	.....	.....	.....	.....
1,685,500 00	73,000 00	.....	1,588,500 00	.....	.....	Pr. \$265,681 50	.....
500,000 00	.....	.....	.....	\$425,000 00	.....	In. 878 34	.....
8,000 00	.....	.....	.....	.....	\$3,000 00	Pr. 250 00	.....
						Pr. 75 00	Com. 5,269 75
\$4,606,500 00	\$73,000 00	\$2,000,000 00	\$1,620,500 00	\$425,000 00	\$3,000 00	\$266,834 84	\$5,669 75
Bounty 7's received.....			\$4,606,500 00	Cash received.....			\$266,834 84
Stocks and bonds paid out.....			4,121,500 00	Cash paid.....			5,669 75

(XXII.)

REPORT OF CORNELL UNIVERSITY IN RELATION TO COLLEGE LAND SCRIP.

To the Comptroller of the State of New York:

In pursuance of the requirements of chapter 481 of the Laws of 1866, I, Joseph W. Williams, treasurer, respectfully report :

That for the year ending November 1, 1876, contracts for the sale of land and of pine timber have been made as follows, viz. :

For 17,447 78-100 acres of land for the price of.....	\$81,075 12
For the pine timber on 2,292 16-100 acres of land for the price of.....	7,822 00
The cash receipts during the same period were.....	76,689 14
The cash disbursements during same period were.....	<u>73,463 47</u>

Respectfully submitted.

J. W. WILLIAMS,
Treasurer.

TOMPKINS COUNTY, ss. :

Joseph W. Williams, being duly sworn, deposes and says : That he is the treasurer of the Cornell University ; that he has read the foregoing report and carefully examined the books and accounts upon which it is founded, and that the same is correct and true to the best of his knowledge, information and belief.

J. W. WILLIAMS.

Sworn before me this 2d day {
of December, 1876. }

[L. s.]

G. VAN RENSSELAER,

Notary Public.

(XXIII.)

SCHEDULE showing the amount of taxes on lands of non-residents returned for the years 1873, 1874 and 1875, with the amount thereof admitted and rejected from said returns; also, the amount of said rejected taxes which have been corrected and subsequently admitted.

COUNTIES.	1873.			1874.			Rejected taxes corrected and subsequently admitted.	1875.		
	Admitted.	Rejected.		Returned.	Admitted.	Rejected.		Returned.	Admitted.	Rejected.
Albany.....	\$384 81	\$81 75	.....	\$617 28	\$136 59	\$426 74	.....	\$702 59	\$172 14	\$590 45
Allegany.....	1,231 70	534 79	.....	1,819 79	1,008 00	811 10	.....	980 00	701 71	278 29
Broome.....	50 80	45 88	.....	70 33	48 71	21 61	.....	141 32	52 05	89 27
Cattaraugus.....	3,785 53	1,705 04	.....	6,252 71	4,109 35	2,063 36	.....	7,453 03	5,050 11	2,403 92
Cayuga.....	1,698 69	210 73	.....	3,015 33	3,197 13	1,818 19	.....	5,677 04	4,801 27	876 77
Chemung.....	123 19	168 91	.....	279 85	194 71	85 14	.....	1,348 85	256 86	1,092 99
Chemung.....	68 71	2 67	.....	240 09	10 37	239 72	.....	174 31	1 32	173 99
Chenango.....	7,111 76	2,372 03	.....	9,918 40	8,190 29	1,728 11	.....	9,468 39	7,711 45	1,756 94
Clinton.....	144 83	237 24	.....	1,955 67	903 67	1,052 00	.....	5,338 43	233 75	5,104 68
Columbia.....	2,831 66	2,936 25	.....	5,108 47	1,780 53	3,327 94	.....	9,417 24	1,762 78	7,654 46
Delaware.....	221 94	268 42	.....	1,044 80	143 07	901 73	.....	937 71	559 23	378 48
Essex.....	11,959 00	5,250 03	.....	19,652 34	12,827 37	6,824 97	.....	24,269 53	17,614 10	6,655 43
Franklin.....	15,940 61	2,096 55	.....	18,483 28	15,006 18	3,477 10	.....	18,044 00	14,308 53	3,735 47
Fulton.....	1,349 35	1,401 75	.....	2,286 44	1,303 06	983 38	.....	2,593 23	1,493 70	1,099 53
Genesee.....	31 04	493 09	.....	278 20	14 33	263 86	.....	263 96	4 49	259 47
Greene.....	141 70	2,851 74	.....	3,545 03	2,710 07	834 96	.....	1,963 97	1,453 53	510 44
Hamilton.....	31,234 83	4,465 05	.....	32,847 71	24,913 14	8,934 57	.....	33,147 41	22,757 09	10,390 32
Herkimer.....	7,023 97	2,216 09	.....	7,557 92	4,763 66	2,794 26	.....	8,308 85	4,683 59	3,625 26
Jefferson.....	2,589 55	132 83	.....	2,771 70	533 43	2,238 27	.....	2,864 84	497 17	2,367 67
Kings.....	37,644 71	11,215 86	.....	32,179 67	30,091 76	2,087 91	.....	125,032 42	30,513 43	94,518 99
Lewis.....	2,301 04	4,906 86	.....	10,812 13	2,023 09	8,789 04	.....	12,117 71	5,563 58	6,554 13
Livingston.....	14 77	151 48	.....	76 03	17 87	58 16	.....	743 89	34 00	709 89
Madison.....	684 26	1,315 06	.....	2,151 80	1,057 36	1,094 44	.....	41 66	.....	30 99
Montgomery.....	209 79	1,537 79	.....	12 77	7 36	5 41	.....	712 39	337 96	374 43
Niagara.....	910 73	923 25	.....	4,632 83	1,730 78	2,902 05	.....	5,275 70	2,219 16	3,056 54
Ontario.....	13 61	62 78	.....	3,770 47	3,038 26	732 21	.....	5,914 09	1,876 03	4,038 06
Orange.....	186 29	47 00	.....	284 69	234 69	50 00	.....	334 97	203 99	130 98
Orleans.....	463 90	477 86	212 87	264 99	638 98	34 56	594 42
Oswego.....	8,810 85	8,326 11	15,192 03	8,303 14	6,888 89	20,723 91	7,109 54	13,614 37

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ANNUAL FINANCIAL REPORT

OF THE

Auditor of the Canal Department

OF THE

STATE OF NEW YORK.

TRANSMITTED TO THE LEGISLATURE JANUARY 3, 1877.

JEROME B. PARMENTER, STATE PRINTER.
1877.

STATE OF NEW YORK.

No. 4.

IN ASSEMBLY,

January 3, 1877.

ANNUAL FINANCIAL REPORT

OF THE

AUDITOR OF THE CANAL DEPARTMENT.

STATE OF NEW YORK:

CANAL DEPARTMENT,

ALBANY, *January 3, 1877.* }

To the Speaker of the Assembly:

As required by law, I have the honor herewith to transmit the Annual Financial Report of this Department, for the fiscal year ending September 30, 1876.

Respectfully yours.

G. W. SCHUYLER,

Auditor.

FINANCIAL REPORT OF THE AUDITOR.

STATE OF NEW YORK:

CANAL DEPARTMENT, }
ALBANY, *December 11, 1876.* }

To the Legislature of the State of New York:

In compliance with the provisions of act chapter 177 of the Laws of 1861, I respectfully submit the following report of the receipts and payments on account of the canals and canal debt, and the balances of the funds on hand, the depositories of the same, and the condition thereof at the close of the fiscal year ending September 30, 1876:

REVENUES AND EXPENDITURES OF THE FISCAL YEAR.

Statement of the revenues of the canals, with the expenses of collecting the tolls, and ordinary repairs during the fiscal year ending September 30, 1876:

Receipts.

Tolls.....	\$1,477,331 55
Rent of surplus water	945 00
Miscellaneous	9,056 34
	<hr/>
	\$1,487,332 89

Payments for ordinary repairs.

To Canal Commissioners for ordinary repairs	\$205,165 98
Less from reserve of previous year.. ...	52,859 01
	<hr/>
Paid from revenues of fiscal year.....	\$152,306 97
To superintendents for repairs	830,677 02
To engineers for repairs	7,039 47
Total expenditures for ordinary repairs....	<hr/>
	\$990,023 46
	<hr/>
Carried forward.....	\$990,023 46 \$1,487,332 89

Brought forward.....	\$990,023 46	\$1,487,332 89
To collectors for salaries, clerk hire, pay of inspectors and expenses of collectors' offices	\$73,371 15	
To weighmasters and assistants.....	10,883 22	
Total amount for collecting revenue,	84,254 37	
For salaries chargeable to the annual revenues, refunding tolls, printing, and other miscellaneous payments,	74,916 78	
		<u>1,149,194 61</u>
Surplus revenues of the canals for the fiscal year ending September 30, 1876.....		<u>\$338,138 28</u>

This surplus revenue, amounting to \$338,138.28, has been appropriated and set apart, in accordance with the provisions of article 7 of the Constitution, to the sinking fund under section 3.

SUMMARY STATEMENT.

The financial condition of the canals for the last fiscal year is as follows:

Balance in the treasury, and invested October 1, 1875,	\$3,887,906 03
Received from all sources during the fiscal year ending September 30, 1876.....	2,842,771 16
	<u>\$6,730,677 19</u>
Paid during the same period.....	2,896,584 06
Leaving a balance September 30, 1876, of.....	<u>\$3,834,093 13</u>

Said balance is invested and deposited as follows, viz.:

Amount deposited in banks (see document No. 55)..	\$3,780,294 13
Amount invested in United States 10-40 bonds	50,000 00
Real estate, etc., Bank of Corning.....	3,799 00
	<u>\$3,834,093 13</u>

Canal debt paying interest 30th September, 1876.

	Principal.	Annual interest.
Under article 7, section 3 of the Constitution.....	\$9,186,000 00	\$551,160 00
Under article 7, section 12 of the Constitution	880,000 00	52,800 00
	<u>\$10,066,00 00</u>	<u>\$603,960 00</u>

Debt after Balances of Sinking Funds have been applied.

	Total canal debt, Sept. 30, 1876.	Balance of sinking fund, Sept. 30, 1876, including temporary investment.	Balance of debt after applying sinking funds.
Under article 7, section 1 of the Constitution	\$6,160 00	\$58,347 76	.....
Under article 7, section 3 of the Constitution	9,195,500 00	941,591 73	\$8,253,908 27
Under article 7, section 12 of the Constitution.....	880,000 00	1,121,110 75	... ..
	<u>\$10,081,660 00</u>	<u>\$2,121,050 24</u>	<u>\$8,258,908 27</u>
Deduct surplus in sinking funds for debts under article 7, sections 1 and 12.....			293,298 51
Debt after applying all the sinking funds.....			<u><u>\$7,960,609 76</u></u>

CANAL DEBT OUTSTANDING.

The unpaid and outstanding canal debt, on the 30th September, 1876, and for which certificates of stock have been issued, is \$10,081,660, maturing as follows, viz. :

	Not paying interest.	Paying interest.
1837	\$160 00	
1873	9,500 00	
1874	6,000 00	
1877 .....	.....	\$880,000 00
1883 .....	.....	847,500 00
1887 .....	.....	1,562,900 00
1891 .....	.....	4,302,600 00
1892 .....	.....	2,000,000 00
1893 .....	.....	473,000 00
Amount paying interest.....		<u>\$10,066,000 00</u>
Amount not paying interest.....		15,660 00
Total debt		<u><u>\$10,081,660 00</u></u>

The rate of interest on this debt is six per cent.

These stocks were, on the 30th September, 1876, held as follows:

In the United States	\$9,112,500 00
In foreign countries	953,500 00
	<u>\$10,066,000 00</u>

The annual interest on the debt under article 7, section 3, of the Constitution is.....	\$551,160 00
Amount required to purchase coin for the payment thereof for the fiscal year ending September 30, 1876, was	65,928 20
	<u>\$617,088 20</u>

REVENUES — COMPARATIVE STATEMENT.

The following statement shows the aggregate receipts and payments on account of the ordinary expenses of the canals for the last two years:

	1875.	1876.
Receipts from tolls, etc.....	\$1,925,995 63	\$1,487,332 89
Balance of appropriation for con- creting the sixteen locks, and retrunking upper and lower Mo- hawk aqueducts, reserved from revenue of 1875		52,859 01
	<u>\$1,925,995 63</u>	<u>\$1,540,191 90</u>
Payments to superintendents for repairs	\$985,105 10	\$830,677 02
Payments by Canal Commissioners for repairs.....	279,616 69	205,165 98
Payments to division engineers for repairs		7,039 47
Payments to collectors and their assistants.....	75,857 41	73,371 15
Payments to weighmasters and their assistants	12,118 09	10,883 22
Refunding tolls, salaries of officers, etc.....	61,759 65	74,916 78
Carried forward.....	\$1,414,456 94	\$1,202,053 62

Brought forward.....	\$1,414,456 94	\$1,202,053 62
Reserved balance of appropriation for concreting the sixteen locks, and retrunking upper and lower Mohawk aqueducts.....	52,859 01	.....
Total expenses for the year...	\$1,467,315 95	\$1,202,053 62
Net receipts.....	458,679 68	338,138 28

This statement shows a falling off in the toll receipts of the last fiscal year, as compared with those of 1875, of \$438,662.74; a decrease in payments of \$265,262.33, and a loss in net receipts of \$120,541.40.

In order to have met all the constitutional obligations resting on the canals, the surplus revenues, for the year ending 30th September, 1876, should have been sufficient to have made the following contributions or payments, to wit:

To pay the interest in coin on the canal debt under article 7, section 3.....	\$617,088 20
To pay the sinking fund for the redemption of the principal of the debt under article 7, section 3...	450,000 00
To pay the General Fund for the support of govern- ment, in pursuance of article 7, section 3.....	200,000 00
Net revenue required.....	\$1,267,088 20
Net revenue earned.....	338,138 28
Actual deficiency for year ending 30th September, 1876	\$928,949 92

OF THE CANAL DEBT SINKING FUND.

Under the seventh article of the Constitution, three separate and distinct sinking funds were created for the payment of the principal and interest of the canal debt stocks chargeable to each of the funds. The means to supply two of these funds, those under sections 1 and 3, are, in the first instance, to be taken from the surplus revenues of the canals, and, in case there be a deficiency in the revenue, then by loans upon the credit of the respective funds, or by equitable taxes.

The sums needed by the sinking fund, under section 12, are supplied by an annual tax.

The sinking fund under section 2, for the payment of the General

Fund debt, has been fully supplied, and no further contributions from the canal revenues are necessary.

The condition of the several sinking funds for the payment of the canal debt stocks, on the 30th of September, 1876, was as follows:

SINKING FUND — ARTICLE SEVEN, SECTION ONE.

There has been no change in the condition of this fund since the last report.

The balance on hand 30th September, 1876, was \$58,347.76, and the canal debt outstanding, with which it is chargeable, is \$6,160, which draws no interest.

SINKING FUND — ARTICLE SEVEN, SECTION THREE.

The balance to the credit of this fund on the 30th September, 1876, was \$941,591.73, but if there had been no failure in the revenues to supply the annual contribution, together with the sum required to pay the interest on the debt, the balance to the credit of the fund at that date would have been \$1,670,541.65. The difference between these two amounts represents the deficiency existing at the close of the fiscal year, and is accounted for as follows:

There should have been paid into the fund from the surplus revenues —

For interest in coin on the debt for one year	\$617,088 20
The annual contribution of	450,000 00
	<hr/>
Total required	\$1,067,088 20
Amount realized	338,138 28
	<hr/>
Deficiency	<u><u>\$728,949 92</u></u>

This deficiency, with the interest thereon for twenty months (the time required to realize from tax), amounting to \$51,026.49, will have to be provided by taxes.

At the close of the fiscal year ending 30th September, 1875, there was a deficiency in this fund of \$630,325.66, which, together with the interest thereon, was made good by a transfer of \$655,538.69 from the fund to provide for extraordinary repairs, in pursuance of section 7 of chapter 425, of the Laws of 1876.

There are no unappropriated Canal Fund moneys now in the treasury which can be similarly disposed of, and a tax for the deficiency now existing is unavoidable.

Documents four and five, pages 26, 27, of this report, are exhibits of the receipts and payments in detail, on account of this fund during the last financial year.

SINKING FUND—ARTICLE SEVEN, SECTION TWELVE.

This fund is replenished by an annual tax for the payment of the interest and the principal of the floating debt loan. The balance to its credit on 30th September, 1876, was \$1,121,110.75.

The amount of the debt outstanding and drawing interest is \$880,000, which matures 1st December, 1877.

The amount required to pay the annual interest at six per cent, at rates current for coin the past year, is \$59,073.51.

This sinking fund is now full and sufficient for the payment of interest, and the reimbursement of the principal, in coin, at maturity. After paying the interest on the debt to its maturity, and the reimbursement of the principal, it is estimated there will be a surplus in the neighborhood of \$100,000.

UNAVAILABLE DEPOSITS.

At the close of the fiscal year ending 30th September, 1875, the amount deposited in banks unavailable was (see last report, page 51)	\$233,242 66
There has since been received from the receiver of the New York and Erie Bank of Buffalo, a dividend of three per cent, amounting to.....	3,710 13
	<hr/>
	\$229,532 53
During the fiscal year ending 30th September, 1876, the Watkins National Bank failed, with deposits of canal fund moneys amounting to.....	14,070 50
	<hr/>
Making a total of unavailable deposits 30th September, 1876, of	\$243,603 03
	<hr/> <hr/>

There has been received from the receiver of the Watkins National Bank, since the close of the fiscal year, a dividend of fifty per cent. The assets of this bank are said to be ample to pay depositors ultimately in full, but the State holding a bond of indemnity, with good securities, is secure against loss.

The aggregate of unavailable deposits will not probably be materially reduced. The ultimate loss to the State will, no doubt, exceed the surplus in the sinking fund under article 7, section 1, and the

prospective surplus of sinking fund under section 12, both of which funds may properly be charged with the loss.

FUND FOR THE RECONSTRUCTION OF THE ONEIDA LAKE CANAL.

The balance to the credit of this fund on the 30th September, 1876, amounted to \$48,810.70.

The above balance comprises the unexpended sum of the appropriations, under chapters 850, Laws of 1872, and 339, Laws of 1874. The entire amount of this fund will be unavailable for the purposes of the appropriations after 15th June, 1877, unless the same shall be reappropriated.

RECEIPTS AND EXPENDITURES ON ACCOUNT OF THE CANALS.

The receipts from tolls and other sources of income other than taxes, and the expenditures on account of each and all the canals for the fiscal year ending 30th September, 1876, will be found in detail in documents thirty to fifty-three, inclusive. The substance of these several accounts, in a condensed form, is exhibited in the following tabulation :

TABLE

Showing for each Canal: 1. The income derived from tolls and other sources. 2. Payments for collection, ordinary repairs and miscellaneous charges on the revenues. 3. The surplus of revenue or profit in operating. 4. The deficiency of revenue, or loss in operating. 5. Payments from proceeds of taxes for extraordinary repairs, damages and other purposes. 6. Total payments from earnings and taxes. 7. Income in excess of all payments. 8. Payments in excess of income.

The period embraced in this table is for the fiscal year ending 30th September, 1876.

CANALS.								
1.	2.	3.	4.	5.	6.	7.	8.	
Income from tolls and other sources.	Cost of collection, ordinary repairs and miscellaneous charges on revenues.	Surplus of revenue.	Deficiency of revenue.	Payments for extraordinary repairs, enlargement, reconstruction, awards of Canal Appraisers and Canal Board.	Total payments.	Income in excess of all payments.	Payments in excess of income.	
*\$1,372,563 94	\$863,610 80	\$508,958 14	.....	\$375,704 59	\$1,239,815 39	\$133,248 55	.....
94,944 55	178,612 06	.....	\$33,667 51	62,977 26	242,589 32	.....	\$147,644 77
29,044 35	56,223 52	.....	27,175 17	35,717 88	91,941 40	.....	62,893 05
11,083 99	25,396 33	.....	14,312 34	675 13	26,071 46	.....	14,987 47
2,104 84	9,794 71	.....	7,689 87	7,976 21	17,770 92	.....	15,666 08
3,717 38	8,319 41	.....	4,602 03	1,921 76	10,241 17	.....	6,523 79
11,339 28	35,074 13	.....	23,734 85	3,105 55	38,179 68	.....	26,840 40
14,658 50	23,264 10	.....	8,595 60	7,961 93	31,226 08	.....	16,557 53
.....	.....	.....	.....	13,609 87	13,609 87	.....	13,609 87
.....	
.....	.....	290 36	.....	.....	.....	290 36	.....
.....	.....	68 88	.....	.....	.....	68 88	.....
.....	.....	165 68	.....	.....	.....	165 68	.....
.....	165 67	.....	.....	.....	.....	.....	.....
.....	1,592 89	.....	1,562 41	.....	1,592 89	.....	1,562 41
\$1,540,191 90	\$1,202,053 62	\$509,478 06	\$171,339 78	\$510,650 18	\$1,712,703 80	\$133,773 47	\$306,285 37	

* Includes \$52,859.01 reserved from the revenues of the previous fiscal year.

The deductions to be made from the preceding table are as follows:

The total income or revenue from all sources to the credit of all the canals, as shown in column 1, was	\$1,540,191 90
The payments from the revenues for collection, ordinary repairs, and miscellaneous expenses, which are a charge on the revenues, as shown in column 2, were	1,202,053 62
	<hr/>
Surplus revenues (deducting 2 from 1)	\$338,138 28

The profit and loss in operating the several canals are shown separately and in the aggregate in columns 3 and 4.

The profitable canals earned (see column 3).....	\$509,478 06
The non-paying canals lost (see column 4).....	171,339 78

The amount paid on account of each and all the canals from proceeds of taxes, for extraordinary repairs and improvements, for awards made by the Canal Appraisers and Canal Board, and the interest thereon, is shown in column 5: the aggregate was....

The total payments on account of all the canals from their revenues and from proceeds of taxes, as shown in column 6, being the product of columns 2 and 5, was	\$1,712,703 80
---	----------------

The total income from tolls and other sources other than taxes, as shown in column 1, was	1,540,191 90
	<hr/>

Total payments in excess of income	\$172,511 90
--	--------------

The income of each canal in excess of total disbursements, or the disbursements in excess of income, as the case may be, is shown in columns 7 and 8.

Separating the constitutional canals from those which may be sold, leased or otherwise disposed of, as provided in section 6 of the Constitution as amended, we glean the following results in operating them for the last fiscal year:

CONSTITUTIONAL CANALS.

CANALS.	Receipts.	Cost of collect'n and ordinary repairs.	Surplus.	Deficiency.
Erie.....	\$1,372,563 94	\$863,610 80	\$508,953 14	
Champlain.....	94,944 55	178,612 06		\$83,667 51
Oswego.....	29,048 35	56,223 52		27,175 17
Cayuga and Seneca.....	11,083 99	25,896 33		14,812 34
	<u>\$1,507,640 88</u>	<u>\$1,123,842 71</u>	<u>\$508,953 14</u>	<u>\$125,155 02</u>
Deduct deficiency from surplus.....			125,155 02	
Net profit of operating.....			<u>\$383,798 12</u>	

LATERAL CANALS, WHICH MAY BE DISPOSED OF.

CANALS	Receipts.	Cost of collect'n and ordinary repairs.	Surplus.	Deficiency.
Chemung.....	\$2,104 84	\$9,794 71		\$7,689 87
Chenango.....	3,717 88	8,319 41		4,602 03
Black River.....	11,839 28	35,074 18		23,734 85
Genesee Valley.....	14,668 50	23,264 10		8,595 60
Oneida Lake.....				
Baldwinsville.....				
Oneida River Improvement.....	290 36		\$290 36	
Seneca River Towing-path.....	68 88		68 88	
Cayuga Inlet.....	331 35	165 67	165 68	
Crooked Lake.....	30 48	1,592 89		1,562 41
	<u>\$22,551 07</u>	<u>\$78,210 91</u>	<u>\$524 92</u>	<u>\$46,184 76</u>
Deduct surplus from deficiency.....				594 92
Net loss of operating.....				<u>\$45,659 84</u>

**ESTIMATED CANAL REVENUES FOR THE FISCAL YEAR COMMENCING 1ST
OCTOBER, 1876.**

The toll receipts for the first three months of the fiscal year commencing 1st October, 1876, show a falling off compared with the corresponding period of the previous year equal to nineteen per cent. Using this data as a basis of calculation, we have:

Receipts from September 1, 1876, to the close of navigation	\$597,547 36
Estimated receipts from the opening of navigation in the spring of 1877, to September 1st, same year..	598,906 04
	<hr/>
Total receipts	\$1,196,453 40
The actual cost for maintaining the canals for the fiscal year ending 30th September, 1876, was....	1,202,053 62
	<hr/>
Estimated deficiency for maintenance.....	\$5,600 22
	<hr/> <hr/>

From the above calculation, which is only partly estimated, it would appear that the prospective revenues for the current fiscal year ending 30th September, 1877, will fall short of the sum expended for maintenance the previous year, and below the gross receipts of any year since 1832.

Should any thing occur to add to the cost of repairs, or should competition for freights upon the opening of navigation in spring of 1877 be more active than heretofore, the deficiency will be larger than estimated.

**THE CONSTITUTIONAL AMENDMENT LIMITING EXPENDITURES IN ANY
YEAR TO THE GROSS INCOME OF THE PREVIOUS YEAR.**

On the 1st of January, 1875, the financial article of the Constitution, as amended by vote of the people, November 3, 1874, became operative.

The sixth section of the article, as amended, contains this provision :

“ Hereafter the expenditures for collection, superintendence, ordinary and extraordinary repairs on the canals named in this section (the Erie, the Oswego, the Champlain and the Cayuga and Seneca), shall not exceed, in any year, their gross receipts for the previous year.”

When the amendment was first proposed in the Legislature of 1874 the gross revenues of all the canals for the fiscal year ending 30th September, 1873, amounted to \$3,027,568.67, which was the lowest aggregate, with but a single exception, for the twelve years

preceding. There seemed to be no serious objection to the amendment when proposed, as there should be none in principle. Those who favored lower rates of toll than then prevailing reasoned that by reducing and restricting expenditures a corresponding reduction in rates would assuredly follow, and those who were determined that the canals should be self-supporting, and make the necessary annual contributions towards sinking fund and payment of interest on the canal debt, argued that a restriction of expenditures to income would naturally compel the imposition of such tolls as would meet all the constitutional demands upon the revenues of the canals besides making all needed repairs and improvements. The possibility at any time of the income falling below the cost of repairs was neither contemplated nor provided for.

The gross income of the four canals, named in the amendment, for the last fiscal year which closed September 30, 1876, was..... \$1,445,401 54

The cost of collection, ordinary repairs and other charges, aside from contributions for interest and sinking fund, was..... 1,170,027 47

Leaving a margin of only..... \$275,374 07

which could be expended, during the current fiscal year, for ordinary repairs or the reparation of breaks, in excess of what was expended during the last fiscal year. Under the restrictions of the Constitution, or until the canal debt has been fully paid or provided for, no portion of the canal revenues can be expended for extraordinary repairs or improvements. Such repairs must be made from funds raised by taxation.

During the past year there were no breaks which added materially to the cost of repairs, and nothing occurred to interfere with the system of rigid economy which prevailed. Labor and materials were cheap, and it is exceedingly doubtful whether the four canals embraced in the amendment can be maintained at the same aggregate cost for any lengthened period, without detriment to navigation and allowing the more perishable portion of the structures to decay, a policy which would ultimately require large outlays for reconstruction.

If in any year the income of the canals should fall to a lower sum than the actual cost of maintenance, or a series of disastrous breaks should occur, resulting from floods which no human skill or foresight can prevent, involving extraordinary expenditures for repairs, how is the emergency to be met? Either the constitutional restriction must

be ignored, or the work of reparation be postponed until the obstacle shall have been removed by another amendment.

However much people may differ in regard to the management of the canals, or in respect to the rates of toll which should be charged for their use, there is no disagreement as to the policy and importance of liberally maintaining and perpetuating our canal system.

The effect of the amendment on the future of our canals does not appear to have been duly considered in all its bearings when originally proposed, nor is it probable that there was any design, on the part of those proposing it, or those voting for it, to prohibit improvements which would make them more useful to the public, and more indispensable in the years to come than they have been in the past.

The Auditor believes that the adoption of the amendment in question, though apparently designed for a good purpose, was exceedingly unfortunate, in view of the present diminished and diminishing revenues, unless the Legislature shall anticipate and be prepared for an emergency which is liable to present itself.

STEAM ON THE CANAL — RESULTS OF EXPERIMENTS.

Much has been written by my predecessors, in their reports, on the subject of steam as a motor on our canals. In compliance with suggestions emanating from this department, the Legislature, by act, chapter 868 of the Laws of 1871, sought to stimulate the inventive genius of the country by inviting and rewarding the practical and profitable introduction upon the canals of steam, caloric, electricity, or any motor other than animal power, for the propulsion of boats. No promise was made in said act to accept or reward any invention or device, no matter how meritorious, unless it could readily be adapted to the present canal boats, and the motor, whatever it might be, was placed within or upon the boat employing it.

All systems of towage were excluded from participation in the act. The device sought was for propulsion. Each boat entered for competition was required to have within itself its power of locomotion, under such control that it could easily be stopped or backed by the use and power of its own machinery.

Under the stimulus of the act mechanical devices were placed in boats then in use, and which had previously been towed by animal power, but all such attempts failed in the requisite degree of speed and economy. New boats were also constructed after models especially designed for steam propulsion, and while it was claimed that

some of them performed well, making the requisite speed, and carrying the amount of cargo required, which was 200 tons, they were unable to compete with horse-boats carrying forty to fifty tons more of cargo, and consequently proved failures financially. Even if they had been successful, the device was not such as was required under the act, because it could not be applied successfully to the present canal boats. Notwithstanding these boats, under a special act, received a large appropriation from the State, none of them have been employed, to the Auditor's knowledge, since the year their owners received the bounty from the State.

The attempt to introduce steam as a motor on each boat, or as a means of propelling freight boats, has virtually been abandoned, and probably no farther efforts in that direction will again be made, with any hope of financial success, unless some radical change is made in the dimensions of the locks.

The Belgian system of cable towing has been in operation during the past season between Buffalo and Middleport, employing two tugs, for the purpose of demonstrating its perfect adaptability to the present canal, and to invite the co-operation of capitalists to aid in extending it. By this system it is claimed that boats have been drawn in trains of seven to ten boats, at three times the speed of boats towed by horses, and at much less cost. All accounts seem to agree that this system, if extended through the entire length of the Erie canal, would be able to tow all the boats navigating it, and at double the rate of speed now attained.

Besides reducing the time for trips one-half, it is also claimed the daily expenses of the boats thus towed could be materially reduced from present cost, because one-half the crew now employed could with safety be dispensed with.

If all that is claimed for this system be true, it would seem strange, indeed, if the requisite amount of capital cannot be obtained to place it in full and successful operation on the Erie canal at an early day.

The pride of the State should not rest satisfied until the tonnage of the Erie canal is moved by some other motor than the wretched system now employed.

As for fifty years, the poor, jaded, ill used horse still plods his weary way on our tow-paths. At first his work was light. From two to three horses were employed in towing well-proportioned boats, of light draft, with cargoes not exceeding thirty tons; but now, two horses are compelled to drag box-shapen craft, drawing six feet of water, and laden with cargoes of 250 tons; and people wonder why the time

required to make trips from Buffalo to tide-water has been increased from six to eleven days.

The great obstacle to the successful application of steam to the propulsion of boats appears to be this: The present boats towed by animal power are constructed as lightly as possible, and as large as the chambers of the locks will permit, so that their water displacement is nearly equal to the full dimensions of the locks. There is no regulation which limits the dimensions of the boat, or prescribes the form, except that the bow is required to be of an elliptical or semi-circular shape, the versed sine of which shall not be less than one-fourth of the chord. Such boats will carry 250 tons in six feet of water. The application of steam power as a means of propelling such craft is totally impracticable.

Boats designed for successful propulsion by steam must be of symmetrical form, with sharp bows and sterns, and when thus constructed rarely exceed 200 tons carrying capacity. In order to carry even 200 tons, they are too light to be durable. This disparity in cargoes gives the horse-boats too great an advantage over the steamers, and when freights are transported at a moderate profit by the former, the latter can only run at a loss.

After thirty years or more of experiments, these facts appear to have been established:

The propelling of canal boats by steam power by the aid of machinery placed within them is impracticable, because unremunerative when brought into competition with larger boats, or boats carrying larger cargoes.

That train towage by steam is practicable, and that the Belgian system is pronounced the safest, the most economical, and the least objectionable method yet devised; and while some portion of the time gained by the increased speed may be lost at the locks, the net gain would still be greatly in its favor, and far in advance of the present system of animal towage.

THE EFFECTS OF RAILROAD COMPETITION ON THE REVENUES AND TONNAGE OF THE CANALS.

The entire canal debt, under the third section of article seven of the Constitution on the 1st of January, 1872, amounted to \$9,285,000, all of which matured between that date and 1st October, 1875. As the several installments became due, the means for reimbursement, excepting \$99,000 paid from the sinking fund, were procured by deficiency loans on the credit of the sinking fund, running from ten to eighteen years.

This process of liquidation, in plain words, was simply an extension made necessary in consequence of a failure in the revenues to carry out the financial plan of the Constitution. For the last two years the surplus revenues of the canals have not been sufficient to pay in full the interest at six per cent on a small debt of \$9,185,000, and have totally failed to contribute any thing to the sinking fund, for the redemption of the debt, on the credit of which the loans were obtained.

The deficiency for the fiscal year ending 30th September, 1875, was made good by a diversion of funds which previously had been raised by tax, and appropriated for the improvement of the canals, but the deficiency of the last fiscal year ending 30th September, 1876, will require the imposition of a tax to meet it.

These deficiencies are the result of two causes, reduced tolls and reduced tonnage. The greatest loss in tonnage seems to have followed the greatest reduction in tolls, when precisely the opposite result was predicted by those who advocated the reduction.

This loss of tonnage is attributed to the fact that the two main railway companies of this State have been transporting freight at rates which made it impossible for a large portion of canal carriers to run their boats.

From the second week in June to the second week in October, 1876, the railroads carried wheat from Buffalo to New York at an average of six cents per bushel, which was below the actual cost by the average of canal boats, and about one-half the actual cost by rail, as appears by the sworn returns of the New York Central and Hudson River Railroad Company for the fiscal year ending 30th September, 1875, and on file in the office of the State Engineer and Surveyor.

This ruinous competition with the water route was not confined to Buffalo, but rates of freight were equally depressed at the principal shipping points at the west, the tendency of which was to lessen shipments by lake, and to increase through shipments by rail.

It is not within the power of the State to aid the canals by any farther reduction in the rates of toll. The revenue derived from the present rates, the last fiscal year, was but slightly in excess of the cost of maintenance, and if the past policy of the roads shall be continued the coming season, it is certain that the revenues for the current fiscal year, which commenced October 1, 1876, will fall short of the sum needed for collection and repairs.

The pending campaign against the water route is unquestionably

causing great loss to the roads. Of this fact we only know what the officers of the roads choose to make public. For the fiscal year ending September 30, 1869, the year preceding the reduction in canal tolls, the gross earnings of the New York Central and Hudson River Railroad Company exceeded the payments, other than for construction, \$1,137,767.65. From 1870 to 1874, both years included, the average annual surplus was only \$80,413.00; and for 1875, the payments, other than for construction, exceeded the gross earnings, \$1,581,654.29.

But, if the effect of this competition shall be to destroy the canals, and the lake interests as well, the roads will have abundant opportunities, in the future, to make good all their losses and reap substantial gains.

This conspiracy of the railroads, although, for the time being, productive of cheap and unremunerative rates of transportation, causes no diversions from the trade of rival States, and threatens the impoverishment of thousands of individuals, by rendering worthless the vast equipments of lakes and canals.

It is asserted that, and undoubtedly in truth, within the last three years, New York's proportion of the whole grain trade has fallen twelve per cent.

We know that the canals have lost heavily in tonnage, and the railroads have gained in a corresponding degree. The evidence is conclusive that the gains of the railroads are simply diversions from the canals.

The State of New York made valuable concessions to the various roads, which now form its main trunk line, to which they were not entitled under their original charters. If these concessions are being abused, and are likely to prove the destruction of our canal system and the source of onerous taxes, public policy and the public interest would seem to justify their revocation.

The Auditor, with this brief recital, submits the subject to the earnest consideration of the Legislature, fully impressed that its importance demands immediate attention and the most searching investigation. He believes that our canals have reached the darkest period of their existence, and that a crisis is impending which will require great sagacity and fearless legislation to extricate them from their peril.

Respectfully submitted.

G. W. SCHUYLER,

Auditor.

DOCUMENTS

ACCOMPANYING THE REPORT OF THE AUDITOR.

(No. 1.)

There was on deposit in sundry banks to the credit of the Treasurer of the State, on account of the Canal Fund, on the 30th September, 1875 (see page 50 of the last report):

The sum of	\$3,834,107 03	
And in the custody of the Auditor, securities invested on account of the Canal Fund.....	\$50,000 00	
Real estate, etc., of the Bank of Corning	3,799 00	
		53,799 00
		<u>\$3,887,906 03</u>

Appropriations overdrawn, viz.:

The Erie and Champlain canals, for balances in hands of Canal Commissioners, unexpended.....	8,443 99	
		<u>\$3,896,350 02</u>
Deduct overpayments as above, included in accounts below	8,443 99	
		<u>\$3,887,906 03</u>

Received during the year ending 30th September, 1876, viz.:

Sinking fund for the redemption of the debt for the enlargement and completion of the canals. See No. 4,	\$512,420 47	
Sinking fund for the redemption of the loans for the payment of the floating debt..... See No. 6,	33,866 41	
		<u>\$546,286 88</u>
Carried forward	\$546,286 88	\$3,887,906 03

Brought forward.....		\$546,286 88	\$3,887,906 03
Fund for extraordinary repairs	See No. 10,	66,045 10	
Taxes, 1875.....	16,	712,819 96	
Fund for the enlargement of the Erie, the Oswego, etc	18,	7,211 28	
Fund for the enlargement of the Champlain canal.....	20,	11,929 39	
Fund for the reconstruction of the Oneida Lake canal.....	22,	1,882 33	
Repair trust fund.....	24,	290 90	
Contractors' deposit fund,	26,	528 44	
Erie and Champlain canals,	30,	1,423,093 47	
Oswego canal	32,	29,048 35	
Cayuga and Seneca canal,	34,	11,083 99	
Chemung canal.....	36,	2,104 84	
Crooked Lake canal	38,	30 48	
Chenango canal.....	40,	3,717 38	
Black River canal.....	42,	11,339 28	
Genesee Valley canal....	44,	14,668 50	
Oneida River improvement.....	48,	290 36	
Seneca River towing-path,	50,	68 88	
Cayuga inlet	52,	331 35	
		<hr/>	2,842,771 16
			<hr/>
			\$6,730,677 19

Paid during the same period, viz.:

Sinking fund for the redemption of the debt for the enlargement and completion of the canals. See No. 5,		\$1,098,238 67	
Sinking fund for the redemption of the loans for the payment of the floating debt.....	7,	59,073 51	
Contractors' deposit fund,	27,	1,239 40	
		<hr/>	
Carried forward		\$1,158,551 58	\$6,730,677 19

Brought forward.....	\$1,158,551 58	\$6,730,677 19
Erie canal enlargement .. See No. 29,	97,591 40	
Erie and Champlain canals,	31, 1,409,641 99	
Oswego canal.....	33, 91,941 40	
Cayuga and Seneca canal.	35, 26,071 46	
Chemung canal.....	37, 17,770 92	
Crooked Lake canal	39, 1,592 89	
Chenango canal.....	41, 10,241 17	
Black River canal.....	43, 38,179 68	
Genesee Valley canal....	45, 31,226 03	
Oneida Lake canal.....	47, 13,609 87	
Cayuga inlet	53, 165 67	
	<hr/>	2,896,584 06

Leaving a balance on the 30th September, 1876, of.. \$3,834,093 13

Of the above balance there is on deposit in banks to the credit of the Treasurer of the State, on account of the Canal Fund..... See No. 55, \$3,780,294 13

In the custody of the Auditor, securities invested on account of the Canal Fund :

United States bonds.....	\$50,000 00	
Real estate, etc., Bank of Corning..	3,799 00	
	<hr/>	53,799 00
		<u><u>\$3,834,093 13</u></u>

Appropriations overdrawn, viz.:

Erie and Champlain canals	See No. 31,	25,328 68
		<hr/>
		<u><u>\$3,859,421 81</u></u>

Of the above amount there belongs to :

Sinking fund for the redemption of the canal debt.....	See No. 3,	\$58,347 76
Sinking fund for the redemption of the debt for the enlargement and completion of the canals.....	5,	941,591 73
Sinking fund for the redemption of loans for the payment of the floating debt..	7,	1,121,110 75
Investment of premium on loans.....	9,	12,014 66
		<hr/>
Carried forward.....		\$2,133,064 90

Brought forward.....		\$2,133,064 90
Fund for extraordinary repairs.....	See No. 11,	965,144 87
Fund for the Albany basin	13,	706 58
Taxes, 1866.....	15,	269 30
Fund for the enlargement of the Erie, the Oswego, etc.....	19,	376,449 52
Fund for the enlargement of the Cham- plain canal.....	21,	310,164 21
Fund for the reconstruction of the Oneida Lake canal	23,	48,810 70
Repair trust fund	25,	8,150 49
Contractors, for deposits and interest thereon.....	27,	11,436 40
Fund of the Oswego canal.....	33,	4,399 91
Fund of the Black River canal.....	43,	824 93
		<u>\$3,859,421 81</u>

SINKING FUND FOR THE REDEMPTION OF THE CANAL DEBT.

(Under article 7, section 1, of the Constitution.)

(No. 2.)

Balance on hand 30th September, 1875.....	\$58,347 76
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(No. 3.)

Balance on hand 30th September, 1876.....	\$58,347 76
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SINKING FUND FOR THE REDEMPTION OF THE CANAL DEBT.

(Under article 7, section 3, of the Constitution.)

(No. 4.)

Balance on hand 30th September, 1875.....	\$533,732 96
<i>Received, viz.:</i>	
Interest on loans and deposits.....	11,818 97
Carried forward.....	<u>\$545,551 93</u>

AUDITOR OF THE CANAL DEPARTMENT.

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Brought forward.....	\$545,551 93
Proceeds of loan to supply deficiencies, viz.:	
Sixes, 1st October, 1893.	473,000 00
Premium on aforesaid loan.....	27,601 50
Transferred from the following accounts, viz.:	
From fund of the Erie and Champlain canals, the surplus revenues of the canals on 30th September, 1876, under article 7, section 3, of the Constitution,	338,138 28
From fund for extraordinary repairs, to supply deficiency existing 30th September, 1876, pursuant to section 7 of chapter 425, Laws of 1876	655,538 69
	<hr/>
	\$2,039,830 40
	<hr/> <hr/>

(No. 5.)

Paid, viz.:

Advertising deficiency loan, as follows:	
New York Times	\$117 60
New York World.....	190 40
New York Tribune	237 60
Albany Evening Journal.....	32 62
Albany Argus.....	78 50
	<hr/>
	\$656 72
Calvin J. Mills, transfer agent, for salary,	\$375 00
Leonard Van Derkar, transfer agent, for salary	500 00
	<hr/>
	875 00
American Bank Note Company for altering stock plate	115 00
Nesbitt & Co., for stationery and printing for transfer office.....	253 75
Bank of Manhattan Company, for keeping transfer office for year ending 30th September, 1876.....	1,250 00
Interest on loans in coin.....	551,160 00
Premium on coin purchased to pay interest.....	65,928 20
For redemption of stock, viz.:	
Sixes, 1st October, 1874.....	\$5,000 00
Sixes, 1st October, 1875.....	473,000 00
	<hr/>
	478,000 00
	<hr/>
	\$1,098,238 67
Balance on hand 30th September, 1876.....	941,591 73
	<hr/>
	\$2,039,830 40
	<hr/> <hr/>

SINKING FUND FOR THE REDEMPTION OF THE CANAL DEBT.

(Under article 7, section 12, of the Constitution.)

(No. 6.)

Balance on hand 30th September, 1875..... \$856,264 79

Received, viz.:

Interest on loans and deposits..... \$31,366 41

Interest on stock investment..... 2,500 00

33,866 41

Transferred from taxes 1875..... See No. 17, 290,053 06

\$1,180,184 26

(No. 7.)

Paid, viz.:

Interest on loan in coin..... \$52,800 00

Premium on coin purchased to pay interest..... 6,273 51

\$59,073 51

Balance on hand 30th September, 1876..... 1,121,110 75

\$1,180,184 26

INVESTMENT OF PREMIUMS ON LOANS.

(Under chapter 329, Laws of 1854.)

(No. 8.)

Balance on hand 30th September, 1875..... \$12,014 66

(No. 9.)

Balance on hand 30th September, 1876..... \$12,014 66

FUND TO PROVIDE FOR EXTRAORDINARY REPAIRS.

(Under chapter 877, Laws of 1869; chapter 767, Laws of 1870; chapter 930, Laws of 1871; chapter 850, Laws of 1872; chapter 766, Laws of 1873; chapter 399, Laws of 1874, and chapter 425, Laws of 1876.)

(No. 10.)

Balance on hand 30th September, 1875..... \$1,716,127 59

Received, viz.:

From owners of water power below upper dam of Owasco outlet, pursuant to chapter 399, Laws of 1874, towards cost of rebuilding the upper dam on Owasco outlet..... 3,000 00
Interest on deposits..... 63,045 10

Transferred, viz.:

From taxes, 1875, pursuant to chapter 263, for the payment of the certificates issued for work done on the Erie and Oswego canals, and the interest thereon..... See No. 17 121,082 11

\$1,903,254 80

(No. 11.)

Paid, viz.:

Transferred to sundry fund accounts, viz.:

Fund for the enlargement of the Champlain..... See No. 20, \$13,588 15
Fund of the Erie and Champlain canals.. 30, 252,740 91
Fund of the Black River canal..... 42, 1,193 96
Fund of the Oswego canal..... 32, 1,496 25
Fund of the Cayuga and Seneca canal.. 34, 675 13
Fund of the Genesee Valley canal..... 44, 96 00
Fund for reconstructing Oneida Lake canal..... 22, 12,780 84
Sinking fund under article 7, section 3, pursuant to section 7 of chapter 425, Laws of 1876..... 4, 655,538 69

\$938,109 93

Balance on hand 30th September, 1876..... 965,144 87

\$1,903,254 80

FUND FOR THE ALBANY BASIN.

(Chapter 200, Laws of 1849.)

(No. 12.)

Balance on hand 30th September, 1875.....	\$706 58
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(No. 13.)

Balance on hand 30th September, 1876.....	\$706 58
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TAXES OF 1866.

(No. 14.)

Balance on hand 30th September, 1875.....	\$269 30
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(No. 15.)

Balance on hand 30th September, 1876.....	\$269 30
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TAXES OF 1875.

(No. 16.)

Received, viz.:

From the treasury.....	\$712,819 96
------------------------	--------------

(No. 17.)

Paid, viz.:

Transferred to accounts, as follows:

Fund for the enlargement of the Erie, the Oswego, etc.....	See No. 18,	\$301,684 79
Fund for extraordinary repairs.....	10,	121,082 11
Sinking fund, article 7, section 12.....	6,	290,053 06
		<u>\$712,819 96</u>

FUND FOR THE ENLARGEMENT OF THE ERIE, THE
OSWEGO AND CAYUGA AND SENECA CANALS, AND
FOR THE COMPLETION OF THE BLACK RIVER AND
GENESEE VALLEY CANALS, AND FOR OTHER PUR-
POSES.

(Article 7, section 3, of the Constitution, and chapter 329, Laws of
1854.)

(No. 18.)

Balance on hand 30th September, 1875..... \$291,750 49

Received, viz. :

Interest on deposits	7,211 28
Transferred from taxes of 1875 .....See No. 17,	301,684 79
	<hr/>
	\$600,646 56
	<hr/> <hr/>

(No. 19.)

Paid, viz. :

Transferred to the following accounts for payment of awards, and
interest thereon, etc., viz. :

Fund of the Erie canal enlargement.....	See No. 28,	\$97,591 40
Fund of the Erie and Champlain canals..	30,	72,708 52
Fund of the Black river canal.....	42,	1,911 59
Fund of the Oswego canal	32,	34,221 63
Fund of the Chemung canal.....	36,	7,976 21
Fund of the Chenango canal.....	40,	1,921 76
Fund of the Genesee Valley canal.....	44,	7,865 93
		<hr/>
		\$224,197 04
Balance on hand 30th September, 1876		376,449 52
		<hr/>
		\$600,646 56
		<hr/> <hr/>

FUND FOR ENLARGEMENT OF THE CHAMPLAIN CANAL.

(Under chapter 788, Laws of 1870, chapter 399, Laws of 1874.)

(No. 20.)

Balance on hand 30th September, 1875..... \$300,615 29

Received, viz.:

Transferred from fund for extraordinary re-		
pairs.....	See No. 11,	13,588 15
Interest on deposits		11,929 39
		\$326,132 83

(No. 21.)

Paid, viz.:

Transferred to fund for Erie and Champlain		
canals	See No. 30,	\$15,968 62
Balance on hand 30th September, 1876.....		310,164 21
		\$326,132 83

FUND TO PROVIDE FOR THE RECONSTRUCTION OF THE ONEIDA LAKE CANAL.

(No. 22.)

Balance on hand 30th September, 1875..... \$48,429 80

Received, viz.:

Interest on deposits		1,882 33
Transferred from fund for extraordinary		
repairs	See No. 11,	12,780 84
		\$63,092 97

(No. 23.)

Paid, viz.:

Transferred to following accounts, on account sundry payments, for reconstruction :

Fund of the Oneida Lake canal	See No. 46,	\$13,609 87
Fund of the Erie and Champlain canals..	30,	672 40
		\$14,282 27
Balance on hand 30th September, 1876		48,810 70
		\$63,092 97

REPAIR TRUST FUND.

(Chapter 177, Laws of 1861.)

(No. 24.)

Balance on hand 30th September, 1875	\$7,859 59
--	------------

Received, viz.:

For interest on loans	290 90
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	<u>\$8,150 49</u>
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(No. 25.)

Balance on hand 30th September, 1876	<u>\$8,150 49</u>
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DEPOSITS OF CONTRACTORS TO SECURE THE PERFORMANCE OF CONTRACTS FOR NEW WORK AND EXTRAORDINARY REPAIRS.

(Chapter 930, Laws of 1871.)

(No. 26.)

Balance on hand 30th September, 1876	\$12,147 36
--	-------------

Received, viz.:

Interest on loans	528 44
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	<u>\$12,675 80</u>
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(No. 27.)

Paid, viz.:

To sundry contractors, for return of deposits on completion of their contracts

\$1,000 00

Accrued interest thereon

239 40

	<u>\$1,239 40</u>
--	-------------------

Balance on hand 30th September, 1876	11,436 40
--	-----------

	<u>\$12,675 80</u>
--	--------------------

FUND OF THE ERIE CANAL ENLARGEMENT.

(No. 28.)

Received, viz :

Transferred from the fund for the enlargement and completion, etc..... See No. 19, \$97,591 40

(No. 29.)

Paid, viz. :

To Canal Commissioners :

Alexander Barkley.....	\$16,960 00	
Adin Thayer.....	3,646 19	
Reuben W. Stroud.....	31,068 90	
C. A. Walrath.....	25,278 32	
James Jackson, Jr.....	11,271 15	
	<u> </u>	\$88,224 56
Interest on awards by Canal Appraisers, and Canal Board, etc.....		9,351 74
For recording transcripts.....		15 10
		<u> </u>
		<u>\$97,591 40</u>

ERIE AND CHAMPLAIN CANAL FUND.

(No. 30.)

Balance reserved 30th September, 1875, for retrunking aqueducts, etc..... \$52,859 01

Received, viz. :

Tolls on the Erie canal.....	\$1,313,552 96	
Tolls on the Champlain canal.....	91,757 08	
	<u> </u>	1,405,310 04
Rent of surplus water.....		945 00
Errors in collectors' accounts.....		510 32
Fees for recording mortgages, and for copy fees....		379 40
From John D. Fay, late engineer of the western division of the canals, for balance of account....		948 22
From Bowen, Rogers & Locke, for sale of land at east end of enlarged Erie canal aqueduct at Rochester, declared abandoned by Canal Board, November 18, 1871.....		272 09
		<u> </u>
Carried forward.....	\$1,461,224 08	

Brought forward.....	\$1,461,224 08	
From Ella B. Stroud, administratrix, and Sylvanus Stroud, administrator, of estate of R. W. Stroud, deceased, for error in voucher of Wm. McKinder in Commissioner's abstract for September, 1875...	57 00	
From John Kelly, late superintendent section 12, Erie canal, for balance of account.....	278 87	
From D. F. Wetsel, late superintendent section 1, Champlain canal, for balance of account.....	3,187 47	
From C. H. Quackenbush, late superintendent section 3, Erie canal, for balance of account.....	110 01	
From Giles Hawley, late superintendent section 5, Erie canal, for balance of account.....	918 99	
From James H. Warren, late superintendent section 10, Erie canal, for balance of account.....	5 89	
From S. D. Streeter, late superintendent section 9, Erie canal, for balance of account.....	09	
From S. B. Johnson, late superintendent section 4, Erie canal, for balance of account.....	947 99	
From Wm. McRae, late superintendent section 10, Erie canal, for balance of account.....	714 50	
From Abram Scouton, late superintendent section 7, Erie canal, for balance of account.....	62 20	
For notary's fees and costs protesting Treasurer's draft No. 59, on Watkins National Bank, for \$14,069.10, protested for non-payment.....	1 40	
On account of balances in the hands of Canal Commissioners, September 30, 1875, viz.:		
Adin Thayer.....	\$62 67	
Renben W. Stroud.....	1,802 31	
James Jackson, Jr.....	6,579 01	
		8,443 99
Transferred from the following accounts, viz.:		
Fund for extraordinary repairs See No. 11, \$252,740 91		
Fund for the enlargement and completion	19, 72,708 52	
Fund for reconstruction of Oneida Lake canal....	23, 672 40	
Carried forward	\$326,121 83	\$1,475,952 48

Brought forward.....	\$326,121 83	\$1,475,952 48
Fund for enlargement of Champlain canal.....See No. 21,	15,968 62	
	<hr/>	342,090 45
Transferred the following balances of surplus tolls, viz.:		
From the Oneida River improvement..... See No. 49,	\$290 36	
From the Seneca River towing-path	51, 68 88	
From the Cayuga inlet...	53, 165 68	
	<hr/>	524 92
		<hr/>
		\$1,818,567 85
Balances in hands of Canal Commissioners.....		25,328 68
		<hr/>
		<u>\$1,843,896 53</u>

(No. 31.)

Paid, viz.:

For repairs and improvements, viz.:

ERIE CANAL.

To Canal Commissioners, for ordinary repairs and
salaries, viz.:

Adin Thayer.....	\$120,601 94	
Reuben W. Stroud.....	4,434 54	
C. A. Walrath.....	15,535 89	
James Jackson, Jr.....	48,203 42	
	<hr/>	\$188,775 79

To engineers, for ordinary repairs and salaries, viz.:

Elnathan Sweet, Jr.....	\$2,000 00	
Charles A. Sweet.....	4,000 00	
Wm. H. Searles.....	1,039 47	
	<hr/>	7,039 47

To superintendents..... 539,261 40

To Canal Commissioners, for extraordinary repairs,
viz.:

Alexander Barkley.....	\$3,110 14	
Adin Thayer.....	22,001 76	
Reuben W. Stroud.....	33,460 11	
	<hr/>	
Carried forward	\$58,572 01	\$735,076 66

AUDITOR OF THE CANAL DEPARTMENT.

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Brought forward.....	\$58,572 01	\$735,076 66
C. A. Walrath.....	17,105 95	
James Jackson, Jr.....	171,691 88	
	<hr/>	247,369 84
To division engineers, on account of survey and extraordinary repairs, viz.:		
Elnathan Sweet, Jr.....	\$3,416 79	
Chas. A. Sweet.....	2,759 29	
W. H. Searles.....	2,257 20	
	<hr/>	8,433 28
To Canal Commissioners, for payment of awards, made by the Canal Board, viz.:		
Alexander Barkley.....	\$9,647 16	
Adin Thayer.....	716 40	
Reuben W. Stroud.....	1,562 82	
Jas. Jackson, Jr.....	9,682 50	
	<hr/>	21,608 88
For interest on awards.....	\$2,305 65	
For interest on commissioners' certifi- cates	5,371 07	
	<hr/>	7,676 72
To collectors of toll		53,705 15
To weighmasters and pay of their assistants, viz.:		
John Magennis, Albany.....	\$576 80	
Jas. H. Mattimore, Albany.....	675 70	
Philip W. Smith, W. Troy.....	844 68	
Thomas Ryan, W. Troy	916 65	
Jacob Seigrist, Utica	642 74	
Wm. McSorley, Utica	687 42	
Chas. R. Wright, Syracuse	755 50	
Chas. Cramer, Syracuse.....	896 65	
John Mauder, Rochester	938 99	
Jacob Gerling, Rochester	1,038 60	
	<hr/>	7,973 73
To W. & J. D. Kernan, for services as counsel before Canal Appraisers, per resolution of Canal Board adopted March 29, 1876.....		250 00
To Enoch Snell, assignee W. H. Williams, for an award by referees under chapter 383, Laws 1852, as modified by Canal Board December 30, 1856..		1,514 35
	<hr/>	
Carried forward	\$1,083,608 61	

Brought forward..... \$1,083,608 61

CHAMPLAIN CANAL.

To Canal Commissioner, for ordinary repairs, viz.:

Adin Thayer..... 325 00

To superintendents for repairs..... 162,566 55

To Canal Commissioner Adin Thayer, for enlargement 15,968 62

To division engineer Elnathan Sweet, Jr., for enlargement 2,988 50

To Canal Commissioners for damages, viz.:

Alexander Barkley..... \$16,611 18

Adin Thayer 2,639 55

19,250 73

To Canal Commissioners for awards of Canal Board,
viz.:

Alexander Barkley..... \$24,496 02

Adin Thayer..... 610 00

25,106 02

Interest on awards of Appraisers and Canal Board.. 3,651 89

To collectors of toll 6,129 47

To weighmasters, viz.:

Henry Foley, Waterford \$775 16

Francis McCabe, Waterford 920 03

1,695 19

To Fort Miller Bridge Company, for use of tow-path
attached to bridge, an annual payment..... 1,000 00

To S. H. Sweet, State Engineer and Surveyor:

For salary \$1,250 00

For travel 100 00

1,350 00

To John D. Van Buren, Jr., State Engineer and
Surveyor:

For salary \$2,500 00

For travel 100 00

2,600 00

To Francis S. Thayer, salary as Auditor Canal De-
partment 1,301 08

To Geo. W. Schuyler, salary as Auditor Canal De-
partment 3,303 75

Carried forward..... \$1,330,845 41

Brought forward..... \$1,330,845 41

For compensation of clerks Canal Department
under chapter 260, Laws 1875, and 386 of 1876,
viz.:

William McGourkey.....	\$2,936 14	
Edmund Savage.....	3,042 14	
E. C. Johnson.....	2,018 12	
Jerome Smith.....	2,018 12	
George H. Birchall.....	2,018 12	
Robert I. Moe.....	1,559 12	
Hugh J. McDonnald.....	1,406 12	
John S. Wolfe.....	1,202 12	
		16,200 00

Canal Appraisers' Office.

For the compensation of the Canal Appraisers and
their clerks, travel, and miscellaneous expenses
of office, under chapter 260, Laws of 1875, viz.:

Vivus W. Smith, salary, travel and miscellaneous expenses of office....	\$5,613 61	
Thad. C. Davis, salary and travel....	2,230 02	
Charles G. Myers, salary, travel and miscellaneous expenses of office....	5,393 46	
Cornelius Glen, chief clerk, and clerk of the Board of Canal Appraisers..	3,500 00	
George R. Myers, clerk.....	3,000 00	
Weed, Parsons & Co., for printing, etc.	173 38	
T. L. Goodwin, stationery, etc.....	87 50	
		19,997 97

To Francis S. Thayer, late Auditor, for balance salary
due him for fiscal year ending September 30, 1875.

See chapter 386, Laws 1876..... 562 50

For allowances by Canal Board, viz.:

D. C. Beattie, District Attorney Schenectady county, for services in the matter of investigating charges against Benjamin Van Vranken.....	600 00
Louis C. Beattie, for services and expenses same matter.....	55 55
Austin A. Yates, County Judge, for services, same matter.....	300 00

Carried forward..... \$1,868,561 43

Brought forward	\$1,368,561 43
John S. Wolfe, for services as messenger to Canal Board	300 00
For costs of suits, viz.:	
To George W. Miller, attorney.....	\$735 35
To Isaac L. Hunt, Jr., executor, etc...	50 00
To Greene & Dreyer, attorneys.....	672 40
	<hr/> 1,457 75
Weed, Parsons & Co., for printing for the canals and Canal Department, including blank books, clearances, forms, returns, etc., for collectors and other canal officers	10,696 57
Albany Argus Company, for printing, etc., for Canal Department.....	492 00
Albany Evening Journal, for publishing proceedings of Canal Board and advertising notice of payment of canal awards.....	616 00
Albany Argus, for advertising notice of payment of canal awards.....	48 00
For toll refunded and penalties remitted.....	670 21
S. W. Swaney, legal services, for examining title to lands appropriated by the State.....	100 00
For stove for clearance office, Canal Department....	16 00
For postage stamps, rent of box at post-office, etc...	314 25
John Daly, for repairing and putting up stoves in rooms Canal Department.....	11 23
Telegraphing.....	116 93
Harry Edwards, services as stenographer in trial of engineers Yates and Babcock.....	75 80
Gavit & Co., for note paper, heading and printing..	105 20
John S. Wolfe, expenses at Buffalo and Rochester in suits against George D. Lord and W. McRae	51 55
Ira Porter, for scraping and oiling Canal Board table	10 00
Joseph McCann, for portable gas stand.....	11 00
W. R. Prentice, subscriptions to Tribune and World.	28 80
Newcomb & Co., for stationery for Canal Department.....	68 00
Edwin Ellis & Co., for stationery for Canal Department.....	18 00
Carried forward	<hr/> \$1,383,768 72

AUDITOR OF THE CANAL DEPARTMENT.

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Brought forward.....	\$1,383,768 72
P. Laden, carpenter work, Canal Department, and for making packing boxes for collectors' blanks...	33 25
James Costigan, expenses cleaning rooms, Canal De- partment	37 65
Costs protesting Treasurer's draft on Watkins Na- tional Bank.....	1 40
For stationery.....	28 65
For ribbon stamp, etc.....	8 50
For sundry articles of furniture.....	32 15
For transportation	310 00
For messenger.....	7 28
For newspapers	41 40
For sundries	5 31
J. A. Allen, for witness fees	15 00
For washing towels	24 00

Transferred to sundry fund accounts, to supply defi-
ciencies of the lateral canals, to pay repairs, etc.,
viz.:

Oswego canal.....	See No. 32,	\$27,175 17	
Cayuga and Seneca canal..	34,	14,312 34	
Chemung canal	36,	7,689 87	
Crooked Lake canal	38,	1,562 41	
Chenango canal	40,	4,602 03	
Black River canal.....	42,	23,734 85	
Genesee Valley canal.....	44,	8,595 60	
			87,672 27

Appropriations overdrawn 30th September, 1875 :
For balances in the hands of the Canal Commis-
sioners

8,443 99

Transferred to the sinking fund for the redemption of
the canal debt, under article 7, section 3. See No. 4,

338,138 28

To Canal Commissioners, balances in their hands
30th September 1876, viz.:

Adin Thayer.....	\$7,659 75	
Reuben W. Stroud.....	4,472 48	
C. A. Walrath	7,980 46	
Jas. Jackson, Jr.....	5,215 99	
		25,328 68
		<u>\$1,843,896 53</u>

OSWEGO CANAL FUND.

(No. 32.)

Balance on hand 30th September, 1875.....	\$4,399 91
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Received, viz.:

From tolls	\$29,007 51	
From H. V. Spencer, late superintendent, for balance due from him	32 45	
From Fred. Patterson, late superintendent, section 2, for balance of account,	8 39	
		29,048 35

Transferred from the following accounts; viz.:

Fund for extraordinary repairs..... See No. 11,	1,496 25
Fund for enlargement and completion... 19,	34,221 63
Deficiency, from tolls of Erie and Champlain canal..... 31,	27,175 17
	\$96,341 31

(No. 33.)

Paid, viz.:

To collectors of canal tolls, viz.:

Wm. McCann, Salina.....	\$825 12	
C. M. Norton, Salina.....	913 43	
S. A. Brooks, Phoenix....	835 15	
D. P. Richards, Oswego	1,902 85	
W. C. Richardson, Oswego.....	2,330 81	
		\$6,807 36

To weighmasters, viz.:

V. H. Burch, Oswego	\$556 15	
Ira Kilbourn, Oswego	658 15	
		1,214 30

To superintendents of repairs, viz.:

John S. Kenyon, section 1.....	\$5,023 34	
Alex. Hamill, section 1.....	14,081 35	
Fred. Patterson, section 2.....	6,117 60	
Hiram Fox, section 2.....	18,422 79	
		43,645 08

Carried forward.....	\$51,666 74
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AUDITOR OF THE CANAL DEPARTMENT.

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Brought forward.....		\$51,666 74
To Canal Commissioners, viz. :		
Reuben W. Stroud, for ordinary repairs,	\$2,098 29	
Reuben W. Stroud, for extraordinary repairs	1,172 25	
Reuben W. Stroud, for damages	257 60	
Reuben W. Stroud, awards Canal Board,	5,076 55	
William W. Wright, for damages	23,940 00	
James Jackson, Jr., for ordinary repairs	130 00	
James Jackson, Jr., for extraordinary repairs	104 00	
C. A. Walrath, for ordinary repairs...	2,328 49	
C. A. Walrath, for extraordinary repairs	220 00	
		35,327 18
Interest on awards, etc.....		4,947 48
		\$91,941 40
Balance on hand 30th September, 1876		4,399 91
		\$96,341 31

CAYUGA AND SENECA CANAL FUND.

(No. 34.)

Received, viz. :

Tolls.....		\$11,083 99
Transferred from the following accounts, viz. :		
Fund for extraordinary repairs	See No. 11,	675 13
Deficiency from the tolls of the Erie and Champlain canals.....	31,	14,312 34
		\$26,071 46

(No. 35.)

Paid, viz.:

To collectors of toll, viz.:

Chas. Fahly, Geneva.....	\$1,092 02	
E. J. Rogers, Geneva	1,025 57	
		<u>\$2,117 59</u>
To James A. Flanagan, superintendent, for repairs..		19,462 17
To Canal Commissioners, viz.:		
Reuben W. Stroud, for ordinary repairs	\$70 00	
C. A. Walrath, for ordinary repairs...	3,746 57	
R. W. Stroud, for extraordinary repairs	279 63	
James Jackson, Jr., for extraordinary repairs	130 00	
C. A. Walrath, for extraordinary repairs	265 50	
		<u>4,491 70</u>
		<u><u>\$26,071 46</u></u>

CHEMUNG CANAL FUND.

(No. 36.)

Received, viz.:

Tolls.....		\$2,104 84
Transferred from following accounts, viz.:		
Fund for the enlargement and completion, See No. 19,		7,976 21
Deficiency from the tolls of the Erie and Champlain canals.....	31,	7,689 87
		<u>\$17,770 92</u>

(No. 37.)

Paid, viz.:

To collectors of toll, viz.:

John J. Lane, Watkins	\$496 80	
W. H. Baldwin, Watkins	583 50	
Chas. G. Denison, Corning	358 49	
N. L. Somers, Corning	214 20	
		<u>\$1,652 99</u>
Interest on awards, etc.....		400 65
Carried forward.....		<u>\$2,053 64</u>

AUDITOR OF THE CANAL DEPARTMENT.

45

Brought forward.....	\$2,053 64
To superintendent of repairs, viz.:	
David P. Dey.....	5,202 27
To Canal Commissioners, viz.:	
R. W. Stroud, for damages.....	\$4,562 88
C. A. Walrath, for damages.....	3,012 68
C. A. Walrath, for ordinary repairs... .	2,939 45
	<u>10,515 01</u>
	<u><u>\$17,770 92</u></u>

CROOKED LAKE CANAL FUND.

(No. 38.)

Received, viz.:

Tolls.....	\$30 48
Transferred deficiency from the tolls of the Erie and Champlain canals..... See No. 31,	1,562 41
	<u>\$1,592 89</u>

(No. 39.)

Paid, viz.:

David P. Dey, superintendent, for ordinary repairs	<u>\$1,592 89</u>
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CHENANGO CANAL FUND.

(No. 40.)

Received, viz.:

Tolls.....	\$3,096 32
From C. A. Walrath, Canal Commissioner, for sale of lock and bridge material at Binghamton.....	550 00
From Harmon Bennett, late superintendent, for bal- ance of account.....	71 06
Transferred from the following accounts, viz.:	
Fund for the enlargement and completion. See No. 19,	1,921 76
Deficiency from the tolls of the Erie and Champlain canals.....	31, 4,602 03
	<u>\$10,241 17</u>

(No. 41.)

Paid, viz.:

To collectors of toll, viz.:

Chas. W. Brown, Oxford.....	\$190 00	
Jas. O'Brien, Binghamton	367 08	
		<u>\$557 08</u>

To superintendents of repairs, viz.:

Harmon Bennett.....	\$5,472 91	
Leroy C. Sweet.....	2,262 17	
		<u>7,735 08</u>

To Canal Commissioners, viz.:

R. W. Stroud, for damages.....	\$455 84	
C. A. Walrath, for damages	1,320 24	
C. A. Walrath, for ordinary repairs...	27 25	
		<u>1,803 33</u>

Interest on awards, etc.....		145 68
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\$10,241 17

BLACK RIVER CANAL FUND.

(No. 42.)

Balance on hand 30th September, 1875.....	\$824 93
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Received, viz.:

Tolls	11,339 28
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Transferred from the following accounts, viz.:

Fund for extraordinary repairs.....	See No. 11,	1,193 96
Fund for the enlargement and completion,	19,	1,911 59
Deficiency from the tolls of the Erie and		
Champlain canals	81,	23,734 85

\$39,004 61

(No. 43.)

Paid, viz.:

To collectors of toll, viz.:

R. E. Nichols, Boonville	\$496 80	
Thos. S. Jones, Boonville	562 95	
		<u>\$1,059 75</u>

To Samuel F. Garmon, superintendent of repairs...	<u>33,564 38</u>
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Carried forward.....	<u>\$34,624 13</u>
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AUDITOR OF THE CANAL DEPARTMENT.

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Brought forward		\$34,624 13
To Canal Commissioner:		
Adin Thayer, for damages	\$1,786 22	
Adin Thayer, for ordinary repairs	450 00	
Adin Thayer, for extraordinary repairs,	1,193 96	
		<u>3,430 18</u>
Interest on awards, etc.		125 37
		<u>\$38,179 68</u>
Balance on hand 30th September, 1876		824 93
		<u>\$39,004 61</u>

GENESEE VALLEY CANAL FUND.

(No. 44.)

Received, viz.:

Tolls		\$14,668 50
Transferred from the following accounts, viz.:		
Fund for extraordinary repairs	See No. 11,	96 00
Fund for the enlargement and comple- tion	19,	7,865 93
Deficiency from tolls of Erie and Cham- plain canals	31,	8,595 60
		<u>\$31,226 03</u>

(No. 45.)

Paid, viz.:

To collectors of toll, viz.:		
F. E. Hastings, Mt. Morris	\$569 92	
T. J. Gamble, Mt. Morris	214 28	
Charles W. Phillips, Olean	340 80	
H. W. Rugg, Olean	216 76	
		<u>\$1,341 76</u>
To superintendents of repairs, viz.:		
Dennis H. Scanlan	\$14,947 20	
Wm. A. Kirkpatrick	2,700 00	
		<u>17,647 20</u>
To Canal Commissioners, viz.:		
John D. Fay, for damages	\$678 13	
James Jackson, Jr., for damages	6,562 76	
		<u>\$7,240 89</u>
Carried forward	\$7,240 89	\$18,988 96

Brought forward.....	\$7,240 89	\$18,988 96
James Jackson, Jr., for ordinary repairs,	4,275 14	
James Jackson, Jr., for extraordinary repairs	96 00	
		11,612 03
Interest on awards, etc.....		625 04
		<u>\$31,226 03</u>

ONEIDA LAKE CANAL FUND.

(No. 46.)

Received, viz.:

Transferred from the fund for the reconstruction of Oneida Lake canal.....	See No. 23,	<u>\$13,609 87</u>
--	-------------	--------------------

(No. 47.)

Paid, viz.:

C. A. Sweet, division engineer, for reconstruction...		\$180 00
To Canal Commissioners, for reconstruction, viz.:		
Reuben W. Stroud.....	\$9,400 68	
James Jackson, Jr.....	325 00	
C. A. Walrath.....	697 43	
		10,423 11
Interest, etc., on Commissioners' certificates.		3,056 76
		<u>\$13,609 87</u>

FUND OF THE ONEIDA RIVER IMPROVEMENT.

(No. 48.)

Received, viz.:

Tolls.....	<u>\$290 36</u>
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(No. 49.)

Paid, viz.:

Transferred to fund of Erie and Champlain canals — surplus tolls.....	See No. 30,	<u>\$290 36</u>
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FUND OF THE SENECA RIVER TOWING-PATH.

(No. 50.)

*Received, viz.:*Tolls..... \$68 88

(No. 51.)

*Paid, viz.:*Transferred to fund of Erie and Champlain canals —
surplus tolls..... See No. 30, \$68 88

FUND OF THE CAYUGA INLET.

(No. 52.)

*Received, viz.:*Tolls..... \$331 35

(No. 53.)

*Paid, viz.:*To the treasury, under act chapter 25, Laws of 1847, \$165 67
Transferred to fund of Erie and Champlain canals —
surplus tolls..... See No. 30, 165 68
\$331 35

CANAL DEBT.

(No. 54.)

(Under article 7, section 1, of the Constitution.)

Erie and Champlain canals:

Stock not bearing interest..... \$160 00

Redeemable as follows, viz.:

Six per cent, July 1, 1837..... \$160 00

To supply deficiencies:

Stock not bearing interest..... 6,000 00

Redeemable as follows, viz.:

Five per cent, January 1, 1874 \$6,000 00Total canal debt under article 7, section 1 of the
Constitution, paying no interest..... \$6,160 00

(Under article 7, section 3, of the Constitution.)

For the enlargement of the Erie, the Oswego, etc.,
viz.:

Stock not bearing interest.....	\$9,000 00
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Redeemable as follows, viz.:

Six per cent, November 1, 1873.....	<u>\$9,000 00</u>
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For payment of canal revenue certificates:

Stock not bearing interest.....	500 00
---------------------------------	--------

Redeemable as follows, viz.:

Six per cent, July 1, 1873.....	<u>\$500 00</u>
---------------------------------	-----------------

To supply deficiencies:

Stock bearing six per cent interest.....	9,186,000 00
--	--------------

Redeemable as follows, viz.:

Six per cent, 1st January, 1883.....	\$847 500 00
--------------------------------------	--------------

Six per cent, 1st July, 1887.....	1,562,900 00
-----------------------------------	--------------

Six per cent, 1st July, 1891, July loan	2,328,000 00
---	--------------

Six per cent, 1st July, 1891, Nov. loan	1,974,600 00
---	--------------

Six per cent, 1st October, 1892.....	2,000,000 00
--------------------------------------	--------------

Six per cent, 1st October, 1893.....	473,000 00
--------------------------------------	------------

	<u>\$9,186,000 00</u>
--	-----------------------

Total canal debt under section 3.....	\$9,195,500 00
---------------------------------------	----------------

Of which there pays no interest.....	9,500 00
--------------------------------------	----------

Total canal debt under section 3, paying interest...	<u>\$9,186,000 00</u>
--	-----------------------

(Under article 7, section 12, of the Constitution.)

For the payment of the floating debt:

Stocks bearing six per cent interest.....	\$880,000 00
---	--------------

Redeemable as follows, viz.:

Six per cent, 1st December, 1877....	<u>\$880,000 00</u>
--------------------------------------	---------------------

Total canal debt under section 12 paying interest,	<u>\$880,000 00</u>
--	---------------------

RECAPITULATION OF THE FOREGOING STATEMENT OF THE CANAL DEBT PAYING INTEREST, ON THE 30TH SEPTEMBER, 1876.

Under article 7, section 3 of the Constitution . . .	\$9,186,000 00
Under article 7, section 12 of the Constitution	880,000 00
	<u>\$10,066 000 00</u>

STATEMENT of the Canal Debt, 30th September, 1876, showing each description of stock, the amount redeemable in each year, and the annual interest on the same.

WHEN DUE.	Five per cent.	Six per cent.	Total.
1837		\$160 00	\$160 00
1873		9,500 00	9,500 00
1874	\$6,000 00		6,000 00
Pays no interest	\$6,000 00	\$9,660 00	\$15,660 00
1877		\$880,000 00	\$880,000 00
1882		847,500 00	847,500 00
1887		1,562,900 00	1,562,900 00
1891		4,302,600 00	4,302,600 00
1892		2,000,000 00	2,000,000 00
1893		473,000 00	473,000 00
Debt paying interest		\$10,066,000 00	\$10,066,000 00
Debt not paying interest	\$6,000 00	9,660 00	15,660 00
Total debt	\$6,000 00	\$10,075,660 00	\$10,081,660 00
Annual interest		\$603,960 00	\$603,960 00

AN ANALYSIS OF THE FOREGOING TABLE.

	Principal of debt and sections of article 7 of the Constitution.	Annual interest of the debt.
Section 3, 6's	\$9,186,000 00	\$551,160 00
Section 12, 6's	880,000 00	52,800 00
	<u>\$10,066,000 00</u>	<u>\$603,960 00</u>

The interest on the debt is six per cent.

Of the above debt paying interest, there was held
on the 30th September, 1876:

On the United States account	\$9,112,500 00
On foreign account	953,500 00
	<u>\$10,066,000 00</u>

(No. 55.)

*STATEMENT showing the balance on hand September 30, 1876,
how deposited and invested, together with the names of the accounts
to which it belongs.*

DEPOSITED.

Names of banks.	Amounts.
Albany City National Bank.....	\$187,872 92
Albany County Bank.....	42,033 91
Bank of Attica, Buffalo.....	81,698 74
Bank of Buffalo.....	117,326 58
Bank of Commerce, Buffalo.....	97,474 62
Bank of Monroe, Rochester.....	8,309 75
Bank of Oswego.....	29,589 06
Bank of Rochester.....	5,658 46
Central National Bank, Rome.....	27,524 70
Central National Bank, Troy.....	30,376 22
City Bank, Oswego.....	49,946 46
City Bank, Schenectady.....	7,062 79
Continental National Bank, New York.....	84,312 11
East River National Bank, New York.....	53,048 57
Evans, Killmaster & Co., Tonawanda.....	61,268 41
Farmers and Mechanics' National Bank, Buffalo....	100,000 00
First National Bank, Albany.....	184,987 03
First National Bank, Albion.....	11,096 30
First National Bank, Auburn.....	130,481 42
First National Bank, Boonville.....	10,697 59
First National Bank, Brockport.....	10,597 27
First National Bank, Buffalo.....	86,557 66
First National Bank, Lockport.....	7,547 99
First National Bank, Olean.....	3,345 26
First National Bank, Oswego.....	34,718 32
First National Bank, Palmyra.....	22,066 12
First National Bank, Rome.....	29,175 06
First National Bank, Whitehall.....	20,809 53
Fort Stanwix National Bank, Rome.....	27,596 56
Genesee River National Bank, Mount Morris.....	7,341 62
German Bank, Buffalo.....	136,720 19
Herkimer County National Bank, Little Falls.....	3,118 90
J. N. Hungerford's Bank, Corning.....	3,061 44
Carried forward.....	<hr/> \$1,713,416 56

Names of banks.	Amounts.
Brought forward.....	\$1,713,416 56
Lake Ontario National Bank, Oswego.....	49,942 41
Manhattan Company, New York.....	22,691 33
Manufacturers and Traders' Bank, Buffalo.....	137,866 78
Manufacturers' National Bank, Troy.....	133,185 38
Marine Bank, Buffalo.....	137,670 76
Merchants' National Bank, Albany.....	183,770 27
Merchants' National Bank, Syracuse.....	26,713 81
Merchants' National Bank, Whitehall.....	31,087 54
M. L. Baldwin's Bank, Penn Yan.....	751 17
National Bank of Fort Edward.....	24,937 24
National Bank of West Troy.....	10,325 61
National Marine Bank, Oswego.....	39,684 11
National State Bank, Troy.....	68,233 77
New York State Banking Company, Syracuse.....	38,274 26
New York State National Bank, Albany.....	214,411 11
Niagara County National Bank, Lockport.....	5,870 42
Old National Bank, Whitehall.....	23,501 31
Orleans County National Bank, Albion.....	1,976 31
Phoenix Bank, Phoenix.....	9,283 75
Q. W. Wellington & Co.'s Bank, Corning.....	3,061 19
Real Estate Trust Company, New York.....	206,005 15
Saratoga County Bank, Waterford.....	33,041 26
Schuyler County Bank, Watkins.....	21,050 31
S. C. Thompson's Bank, Boonville.....	11,413 96
Second National Bank, Oswego.....	34,700 98
State Bank, Fort Edward.....	19,546 68
State Bank, Olean.....	15,908 97
State Bank, Syracuse.....	40,244 71
Third National Bank, Buffalo.....	86,971 37
Union Bank, Medina.....	71,197 59
Utica City National Bank.....	11,206 01
White's Bank, Buffalo.....	97,220 12
Wilkinson & Company, Syracuse.....	11,528 90
Available	<u>\$3,536,691 10</u>

Names of banks.	Amounts.
Atlantic National Bank, New York	\$9,591 92
Bank of Corning.....	11,135 63
Bank of Hornellsville	9,554 11
Canal Bank, Lockport.....	7,231 20
Central City Bank, Syracuse.....	10,674 08
Farmers and Citizens' National Bank, Brooklyn....	1,619 46
Farmers and Mechanics' Bank, Rochester.....	20,518 57
J. T. Raplee's Bank, Penn Yan.....	1,689 07
Lockport Bank and Trust Company.....	8,845 00
Medina Bank.....	4,469 88
New York and Erie Bank, Buffalo.....	119,962 38
Oliver Lee & Co.'s Bank, Buffalo.....	12,777 73
Pratt Bank, Buffalo.....	11,463 50
Watkins National Bank.....	14,070 50
Unavailable	<u>\$243,603 03</u>
Amount deposited in banks, available.....	\$3,536,691 10
Amount deposited in banks, unavailable.....	<u>243,603 03</u>
Total amount deposited.....	<u>\$3,780,294 13</u>

INVESTED.

United States bonds.....	\$50,000 00	
Real estate, etc., Bank of Corning....	3,799 00	
	<u> </u>	53,799 00
Appropriations overdrawn, viz.:		
The Erie and Champlain canals, for balances in hands of Canal Commissioners, unexpended.....		25,328 68
		<u>\$3,859,421 81</u>

*Of the amount deposited and invested, as above stated,
there belongs to :*

Sinking fund for the redemption of the canal debt, See No. 3,	\$58,347 76
Sinking fund for the redemption of the debt for the en- largement and completion of the canals. See No. 5,	941,591 73
Sinking fund for the redemption of loans for payment of the floating debt... See No. 7,	<u>1,121,110 75</u>
Carried forward	\$2,121,050 24

Brought forward.....		\$2,121,050	24
Investment of premium on loans.....	See No. 9,	12,014	66
Fund for extraordinary repairs.....	11,	965,144	87
Fund for the Albany basin.....	13,	706	58
Taxes of 1866.....	15,	269	30
Fund for the enlargement of the Erie, the Oswego, etc.....	19,	376,449	52
Fund for the enlargement of the Cham- plain canal.....	21,	310,164	21
Fund for the reconstruction of the Oneida Lake canal.....	23,	48,810	70
Repair trust fund.....	25,	8,150	49
Contractors, for deposits, etc.....	27,	11,436	40
Fund of the Oswego canal.....	33,	4,399	91
Fund of the Black River canal.....	43,	824	93
		<hr/>	
		\$3,859,421	
		<hr/>	

(No. 56.)

STATEMENT of canal stocks redeemed during the year ending September 30, 1876.

LOAN FOR ENLARGEMENT AND COMPLETION OF CANALS AND LOCKS — 6%, 1st OCTOBER, 1874.

Date of reimbursement.	NAME OF HOLDER.	Attorney.	No of certifi- cate.	Date of
1875. Nov. 13	Margaret Livingston.	.....	535	October
Dec. 6	Sarah T. Larks	H. & F. W. Meyer	1,487	January
1876. June 25	Supt. Tr. H. D. Barto & Co.'s Bank	C. V. Banta, Jr.	1,886	July

LOAN TO PROVIDE FOR DEFICIENCIES IN SINKING FUND — 6%, 1st OCTOBER, 1873.

1875. Oct.	Agnes Arden	George A. Myer	597	November	1, 1866	\$2,000 00	.....
1	Agnes Arden	George A. Myer	598	February	5, 1870	2,000 00	94,000 00
1	Jose Lombillo	Maitland, Phelps & Co.	599	August	18, 1868	4,000 00	.....
1	Jose Lombillo	Maitland, Phelps & Co.	600	November	30, 1868	500 00	4,500 00
1	Hugh R. Banks	E. Corning	601	December	7, 1869	.....	5,000 00
1	Supt. Tr. Corn Exchange Bank	W. A. Nash, cashier	602	March	30, 1868	2,000 00	.....
1	Supt. Tr. Corn Exchange Bank	W. A. Nash, cashier	603	March	30, 1868	2,000 00	.....
1	Supt. Tr. Corn Exchange Bank	W. A. Nash, cashier	604	March	30, 1868	2,000 00	.....
1	Supt. Tr. Corn	W. A. Nash, cashier	605	March	30, 1868	1,000 00	.....
1	Supt. Tr. Corn	W. A. Nash, cashier	606	March	30, 1868	1,000 00	.....
1	Supt. Tr. Corn	W. A. Nash, cashier	607	March	30, 1868	1,000 00	9,000 00
1	Supt. Tr. Butchers and Drovers' Bank	R. B. Perrin, president	608	November	16, 1857	10,000 00	.....
1	Supt. Tr. Butchers and Drovers' Bank	R. B. Perrin, president	609	November	16, 1857	10,000 00	.....
1	Supt. Tr. Butchers and Drovers' Bank	R. B. Perrin, president	610	November	16, 1857	10,000 00	.....
1	Henri B. G. de Mandrot	De Rham & Co.	611	July	17, 1871	.....	20,000 00
1	C. C. Hollis, executor G. M. Butler	H. M. Morris	612	October	7, 1871	10,000 00	10,000 00
1	Hope & Co.	J. G. King's Sons	613	July	17, 1867	.....	1,000 00
1	J. H. Van Antwerp, cashier	C. V. Banta, cashier	614	November	25, 1874	.....	5,000 00
1	backler, trustees	McKim Bros. & Co.	615	April	20, 1874	.....	300 00
1	rust Co., guardian	McKim Bros. & Co.	616	July	1, 1871	.....	500 00
1	.....	McKim Bros. & Co.	617	April	8, 1868	.....	200 00
1	.....	.....	618	April	1, 1868	.....	71,000 00
1	.....	.....	619	November	25, 1868	.....	2,000 00
1	.....	.....	620	May	1, 1861	.....	2,000 00
1	Bank for Savings	.....	621	August	10, 1875	.....	100,000 00
1	Bank for Savings	.....	622	April	5, 1858	.....	5,500 00
1	Bank for Savings	.....	623	April	5, 1858	.....	.....
1	Bank for Savings	.....	624	April	5, 1858	.....	140,000 00

No.	Name	Month	Year	Amount
1	Maitland, Phelps & Co.	July	1873	3,000 00
3	Charlotte M. Manigault	February	1877	4,000 00
4	George Dawson	May	1867	4,000 00
4	George Dawson	May	1867	2,000 00
6	Supt. Tr. Mechanics' Bank	November	1857	6,000 00
12	W. D. F. Manice, executor	May	1865	13,000 00
15	John T. Wendover, per executor	May	1866	8,000 00
16	Atlantic Mutual Insurance Co.	August	1866	5,000 00
18	Edward Ellice	May	1865	20,000 00
18	Edward Ellice	September	1865	6,000 00
18	Farmers and Mechanics' Savings Bank, Lockport	February	1872	1,000 00
7	Miss Margaret McKenzie	February	1867	1,000 00
28	Supt. Tr. Greenwich Bank	October	1874	1,000 00
7	Mrs. Sarah Whiting	April	1867	5,000 00
				\$473,000 00

(No. 57.)
STATEMENT of the operation of the Sinking Fund for the Canal Debt, under Article 7, Section 1 of the Constitution.

FINANCIAL REPORT OF THE

YEARS.	RECEIVED.							Total.	
	Loans to sup- ply deficien- cies.	Premiums on loans.	Proceeds of taxes.	From tolls.	Interest on de- posits and investments, and discount on stocks pur- chased.	Reimbursements of temporary investments in taxes to be levied and in- terest there- on.	Sale of stock investments.		Miscellaneous.
1846.....	\$433,333 33	.....	.....	.....	.....	\$433,333 33
1847.....	1,300,000 00	.....	.....	.....	.....	1,300,000 00
1848.....	\$825,000 00	\$16,858 94	\$119,410 80	1,300,000 00	\$1,599 71	.....	.....	.....	2,263,168 95
1849.....	1,739,024 76	.....	.....	1,300,000 00	7,774 28	.....	.....	\$760 00	3,047,559 04
1850.....	215,610 76	.....	1,300,000 00	.....	.....	.....	42,869 93	1,558,480 69
1851.....	1,300,000 00	.....	.....	.....	.....	1,300,000 00
1852.....	1,300,000 00	8,250 00	.....	.....	.....	1,302,250 00
1853.....	1,300,000 00	23,335 79	.....	.....	.....	1,323,335 79
1854.....	1,300,000 00	10,000 00	.....	.....	.....	1,307,145 86
1855.....	1,300,000 00	28,000 00	\$657,145 86	.....	.....	1,328,000 00
1856.....	4,000,000 00	.....	.....	1,700,000 00	14,000 00	.....	.....	.....	5,714,000 00
1857.....	28,427 73	.....	1,529,015 60	34,714 11	.....	.....	1,989 94	1,654,147 35
1858.....	1,500,000 00	24,300 00	40,500 00	983,325 97	65,674 74	.....	\$121,938 00	112 65	2,745,851 86
1859.....	47,000 00	962,000 67	18,705 32	.....	.....	.....	1,027,705 99
1860.....	1,669,611 61	36,268 18	835,663 75	.....	.....	2,541,533 54
1861.....	1,200,000 00	16,883 50	.....	1,700,000 00	14,650 48	.....	.....	.....	2,931,533 98
1862.....	1,700,000 00	22,942 24	.....	.....	.....	1,722,942 24
1863.....	1,700,000 00	54,000 00	582,113 76	.....	.....	2,336,113 76
1864.....	1,700,000 00	68,227 00	.....	.....	.....	1,768,227 00
1865.....	1,650,091 56	99,232 25	9,731 68	.....	.....	1,759,055 79
1866.....	1,700,000 00	59,992 22	468,000 00	.....	.....	2,227,992 22
1867.....	1,700,000 00	75,471 25	624,000 00	.....	.....	2,399,471 25
1868.....	1,700,000 00	73,173 43	520,000 00	.....	.....	2,292,173 43
1869.....	59,513 00	1,031,500 00	.....	.....	1,094,013 00
1870.....	53,803 75	36,040 00	.....	.....	89,843 75
1871.....	14,030 99	525,000 00	.....	.....	539,030 99
1872.....	13,541 92	200,446 67	.....	.....	304,008 59
1873.....	25,473 71	488,130 00	.....	.....	513,603 71
1874.....	196,000 00	.....	10,863 40	.....	.....	.....	205,863 40
1875.....
1876.....
Total.....	\$9,374,024 76	\$302,060 93	\$401,910 80	\$32,597,879 04	\$888,527 77	\$6,070,701 72	\$121,938 00	\$45,732 52	\$49,602,885 04

STATEMENT No. 57 — (Continued).

AUDITOR OF THE CANAL DEPARTMENT.

59

YEARS.	Principal of debt.	Interest on debt.	Claims prior to 1st June, 1846.	Premium on stocks purchased.	Accrued interest on stocks purchased.	Temporary investments in taxes to be collected.	Investments in stocks.	Certificates, plates and agency in New York.	Premium on coin purchased to pay interest.	General fund for deferred contributions, under art. 7, sec. 2 of the Constitution, and int. thereon.	Miscellaneous.	Total.
1846	\$432,833 33	\$937,205 64	...	\$5,181 40	...	...	...	\$2,116 00	...	...	...	\$433,333 33
1847	205,256 00	911,736 05	...	3,893 25	\$9 21	...	...	452 00	...	...	...	1,149,709 04
1848	1,311,489 00	898,599 05	...	...	2,101 33	...	...	2,597 00	...	...	...	2,259,515 51
1849	2,097,329 00	861,211 00	...	...	1,636 34	...	...	2,185 00	...	...	...	3,000,626 48
1850	482,746 64	822,435 32	\$84,715 52	...	1,177 05	...	...	2,257 50	...	...	...	1,482,534 50
1851	573,449 91	801,161 00	34,829 53	...	278 53	...	...	2,170 75	...	...	...	1,433,309 37
1852	340,265 45	801,161 00	...	...	...	\$621,467 47	...	2,087 50	...	...	...	1,143,875 73
1853	...	792,911 00	10,986 86	...	...	...	...	2,229 66	...	...	...	1,421,715 97
1854	479,025 00	750,659 07	25,177 03	...	...	...	...	2,411 05	...	...	...	1,285,102 52
1855	1,111,911 00	692,193 23	12,118 87	...	...	...	...	2,908 13	...	...	...	1,890,168 15
1856	4,118,206 34	692,193 28	82,877 93	...	267 95	...	\$72,938 00	2,391 63	...	...	...	4,825,481 12
1857	102,285 00	672,710 72	217 39	...	82 22	...	49,000 00	2,001 38	...	...	...	902,453 79
1858	2,929,767 34	614,343 04	180 00	...	...	600,000 00	...	2,358 00	...	...	...	3,655,117 40
1859	152,170 00	600,116 50	318 00	...	...	200,000 00	...	2,412 00	...	...	...	1,373,127 82
1860	900,523 00	588,675 36	...	...	...	559,724 77	...	2,212 00	...	...	...	1,703,338 75
1861	2,175,551 23	517,290 08	220 00	22 49	...	...	...	2,184 00	...	...	...	2,716,794 90
1862	920,000 00	487,356 48	11 01	36,304 75	3,212 03	...	...	2,307 25	\$80,715 93	...	...	1,999,409 34
1863	431,300 00	457,105 98	50 00	8,391 25	363 60	9,268 27	...	2,191 50	31,418 47	...	...	1,041,501 02
1864	457,700 00	325,462 61	...	8,308 50	1,617 42	450,000 00	...	2,239 00	...	\$600,000 00	...	1,966,604 82
1865	2,644,374 76	251,565 00	...	...	576 92	600,000 00	...	2,233 00	...	782,961 04	...	4,081,954 79
1866	415,750 00	209,427 50	...	...	7,668 61	510,000 00	...	2,249 50	...	363,125 00	...	2,053,001 96
1867	1,662,000 00	138,378 75	...	500 00	3,423 35	1,000,000 00	...	2,104 00	...	...	...	2,756,094 11
1868	1,017,200 00	90,460 25	...	1,856 46	...	84,000 00	...	2,163 50	...	...	...	2,163,108 06
1869	1,111,280 00	55,896 00	...	6,028 75	539 56	500,000 00	...	2,163 50	5,186 94	...	...	1,244,406 36
1870	23,000 00	55,821 00	...	...	...	787,500 00	...	2,274 19	6,801 66	...	...	586,546 44
1871	...	55,821 00	...	...	...	...	...	1,554 18	6,332 00	...	...	64,396 85
1872	...	55,821 00	...	...	...	...	...	1,750 00	6,332 00	...	...	800,757 18
1873	...	55,821 00	...	...	...	...	...	8,707 50	8,035 39	...	...	64,106 39
1874	1,068,250 00	12,330 25	...	...	...	...	...	...	115,896 18	...	...	1,231,685 95
1875	2,170 00	...	...	...	...	...	...	...	...	...	...	2,170 00
1876	...	...	...	...	...	...	...	...	...	...	...	...
Total..	\$27,224,593 00	\$14,099,927 27	\$301,146 64	\$70,672 85	\$31,944 22	\$5,821,960 51	\$121,938 00	\$64,182 47	\$254,488 57	\$1,746,086 04	\$5,197 71	\$49,634,037 28
Balance on hand 30th September, 1876												
												58,347 76
												\$49,692,385 04

STATEMENT of the operation of the Sinking Fund for the Canal Debt, under article 7, section 3 of the Constitution.

FINANCIAL REPORT OF THE

YEARS.	RECEIVED.					
	Loans to supply deficiencies.	Premiums on loans.	Proceeds of taxes.	From tolls.	Interest on deposits and investments, and disco'nt on st'ck purchased.	Miscellaneous.
1854.....	.....	.....	.....	\$94,861 72	.....	.....
1855.....	.....	.....	.....	.....	\$2,809 00	.....
1856.....	\$500,000 00	.....	\$232,500 00	.....	8,426 92	.....
1857.....	500,000 00	\$10,450 47	.....	.....	4,420 32	\$310 92
1858.....	500,000 00	81,025 50	.....	.....	4,403 84	.....
1859.....	.....	.....	680,000 00	.....	4,629 29	.....
1860.....	1,200,000 00	15,178 50	.....	.....	4,860 75	.....
1861.....	.....	.....	.....	645,842 16	5,103 79	.....
1862.....	.....	.....	1,580,742 61	1,146,242 66	.....	41,086 77
1863.....	.....	.....	198,534 00	1,116,242 66	37,178 76	.....
1864.....	.....	.....	.....	1,116,242 66	40,998 54	.....
1865.....	.....	.....	.....	.....	40,443 25	.....
1866.....	.....	.....	690,000 00	824,755 39	32,766 75	.....
1867.....	.....	.....	.....	780,165 14	71,381 28	.....
1868.....	.....	.....	.....	1,116,242 66	30,449 84	.....
1869.....	.....	.....	.....	1,382,772 58	35,805 44	.....
1870.....	.....	.....	.....	.....	46,550 23	.....
1871.....	.....	.....	.....	.....	.....	.....
1872.....	1,562,900 00	9,789 86	912,856 65	.....	.....	.....
1873.....	3,145,500 00	.....	.....	123,286 80	.....	183,686 61
1874.....	2,004,600 00	.....	575,339 69	1,278,506 08	.....	54,835 42
1875.....	2,000,000 00	60,000 00	.....	458,679 66	22,285 04	.....
1876.....	473,000 00	27,601 50	635,588 69	334,138 28	11,818 97	.....
Total.....	\$11,896,000 00	\$154,045 83	\$5,526,521 64	\$10,421,979 47	\$405,397 00	\$279,909 72
						\$28,673,793 66

STATEMENT No. 58 — (Continued).

AUDITOR OF THE CANAL DEPARTMENT.

61

[illegible]

(No. 60.)

STATEMENT showing the amount of taxes paid into the treasury for account of the Canal Fund under the present Constitution.

YEARS.	For redemption of Cayuga and Seneca canal stock.	For sinking fund, under article 7, section 1.	For sinking fund, under article 7, section 2.	For sinking fund, under article 7, section 12.	For General Fund Debt sinking Fund.	For damages prior to 1st June, 1846, and sundry objects and works.	For enlargement of the canal under article 7, section 8.	For improvement of the Champlain canal.	For extension of the Chenango canal.	For improvement of the Genesee Valley canal.	Total.
1846	\$56,503 47	\$119,410 30									\$56,503 47
1847						\$621,467 47					119,410 30
1854			\$232,500 00		\$87,500 00						621,467 47
1855					262,500 00						820,000 00
1857		40,500 00					\$1,200,000 00				262,500 00
1858		47,000 00	680,000 00				163,567 66				1,240,500 00
1859							1,069,515 70				890,697 66
1860							490,552 28				1,069,515 70
1861				\$350,000 00			713,674 88				840,532 28
1862			1,580,742 61	475,205 60			860,614 17				2,769,628 09
1863			198,534 00	355,040 28							1,420,188 45
1864				535,878 94							535,878 94
1865				367,744 97				\$147,097 99	\$275,000 00	\$91,936 24	881,779 20
1866			690,000 00	379,965 52			639,879 33	151,986 21	265,782 86		2,147,613 92
1867				187,575 53			655,246 00	281,363 15	281,363 15		1,406,547 93
1868		\$346,153 47		209,853 20			815,412 73				1,019,265 98
1869				184,171 40			678,575 52	95,700 00	281,800 00	242,000 00	1,828,400 39
1870				227,864 79			1,087,188 77	80,000 00	200,000 00		1,595,053 56
1871		\$24,713 61		240,957 65			3,274,304 67	140,000 00	200,000 00		3,890,035 93
1872		\$25,000 00	913,866 65	251,435 90			470,496 71	+402,297 48	175,000 00		2,288,095 69
1873		\$50,000 00		230,271 15			2,194,843 06	69,544 75	101,158 68		2,645,817 04
1874		\$220,000 00	575,339 69	230,879 23			2,441,018 16	+500,000 00			3,497,237 08
1875				212,592 17			1,825,226 87				2,537,819 04
1876				290,053 06			422,706 90				712,819 96
Total...	\$56,503 47	\$872,777 38	\$4,870,982 95	\$4,752,984 49	\$350,000 00	\$621,467 47	\$19,008,942 46	\$1,867,989 53	\$1,800,104 69	\$333,936 24	\$34,536,688 68

Balance of tax collected in 1867, on hand unappropriated.....

269 30

* Reconstructing Oneida Lake canal.

+ Enlargement of Champlain canal.

+ \$25,000, reconstructing Oneida Lake canal.

\$34,536,957 98

(No. 61.)

STATEMENT of the amount of tolls received on all the canals, etc., the amount paid to the collectors during the fiscal year ending 30th September, 1876, together with the net amount received in the fiscal years of 1875 and 1876.

CANALS.	Tolls, 1876.	Collectors.	Net, 1876.	Net, 1875.
Erie	\$1,313,552 96	\$53,705 15	\$1,259,847 81	\$1,656,139 21
Champlain	91,757 08	6,129 47	85,627 61	104,823 21
Total E. and C. canals.....	\$1,405,310 04	\$59,834 62	\$1,345,475 42	\$1,760,962 42
Oswego.....	29,007 51	6,807 36	22,200 15	27,563 34
Cayuga and Seneca.....	11,083 99	2,117 59	8,966 40	11,338 16
Chemung.....	2,104 84	1,652 99	451 85	.....
Crooked Lake.	30 48	.....	30 48	.....
Chenango	8,096 32	557 08	2,539 24	1,325 52
Black River	11,339 28	1,059 75	10,279 53	6,180 14
Genesee Valley.....	14,668 50	1,341 76	13,326 74	10,056 33
Oneida Lake.....	.....	.....	.....	.....
Baldwinsville.....	.....	.....	.....	.....
Oneida River improvement.....	290 36	.....	290 36	215 40
Seneca River towing-path.....	68 88	.....	68 88	89 72
Cayuga inlet.....	331 35	.....	331 35	360 93
Total.....	\$1,477,831 55	\$73,371 15	\$1,403,960 40	\$1,828,150 96
Deduct expenses over receipts on				
Chemung canal		\$830 47		
Crooked Lake canal		187 26		1,017 73
			\$1,403,960 40	\$1,827,133 23

(No. 62.)

STATEMENT showing: 1. The amount of tolls (including rents from surplus waters) collected in each fiscal year, from 1826 to 1876. 2. Total sum paid to collectors, inspectors and weighmasters, and the expenses of their offices. 3. The per centage of the cost of collection on the gross amount of tolls collected. 4. The year in which the collection of tolls commenced, on each lateral canal.

YEARS.	1. Tolls.	■ Cost of collection.	■ Per cent.	■ Names of canals.
1826	\$844,508 02			Cayuga and Seneca.
1827	881,124 09	\$27,048 61	3.06	
1828	891,002 10	31,096 20	3.48	Oswego.
1829	817,919 23	33,171 04	3.91	
1830	1,045,163 42	29,308 91	2.77	
1831	751,263 62	27,686 13	3.79	
1832	1,112,917 74	30,191 44	2.60	
1833	1,368,350 53	32,477 39	2.30	
1834	1,387,715 02	33,327 39	2.37	Chemung and Crooked Lake.
1835	1,401,495 61	35,891 37	2.35	
1836	55 48	35,275 32	2.19	
1837	09 77	41,476 89	3.09	Chenango.
1838	75 16	36,466 94	2.45	
1839	88 56	53,320 85	3.20	
1840	27 28	52,691 32	3.36	
1841	36 71	53,247 08	2.66	Genesee Valley and Oneida Lake.
1842	63 20	52,362 67	2.89	
1843	29 06	47,065 06	2.40	
1844	37 34	46,260 06	1.92	
1845	33 43	47,423 69	1.99	
1846	49 76	49,312 14	1.75	
1847	10 28	60,759 55	1.47	
1848	68 23	57,768 31	1.33	
1849	20 13	65,706 82	1.68	
1850	31 37	54,966 50	1.63	Black River.
1851	99 34	75,358 45	2.03	
1852	57 49	69,514 31	2.19	
1853	90 14	70,460 42	2.22	Baldwinsville.
1854	14 97	75,542 23	2.58	
1855	00 11	79,846 49	3.03	
1856	40 63	82,623 83	3.04	
1857	04 38	83,046 94	3.23	
1858	31 01	83,376 06	4.31	
1859	62 47	69,569 33	3.84	
1860	01 28	96,889 04	4.07	
1861	33 97	70,456 85	2.10	
1862	83 09	66,454 20	1.39	
1863	96 32	65,998 56	1.31	
1864	93 02	68,577 17	1.59	
1865	31 63	77,124 55	2.19	
1866	24 92	85,890 65	2.02	
1867	26 29	87,993 00	2.30	
1868	09 50	90,106 31	2.04	
1869	03 58	90,039 03	2.19	
1870	43 06	104,496 39	3.29	
1871	13 79	103,098 61	3.66	
1872	33 39	97,466 33	3.16	
1873	69 67	95,775 05	3.16	
1874	00 39	97,679 83	3.34	
1875	55 64	87,975 50	4.62	
1876	76 55	84,354 37	5.70	

(No. 63.)

STATEMENT showing: 1. The tolls (including rents from surplus waters) received in each fiscal year from 1826 to 1876. 2. The cost of repairs and collection of tolls. 3. The per centage which the cost of the maintenance of all the canals bears to the gross amount of tolls. 4. The aggregate tonnage of the total movement on all the canals, from 1836, when an account of tonnage was commenced, to 1875.

YEARS.	1. Tolls collected.	2. Expenses of collection and repairs.	3. Per cent of cost of maintenance on tolls.	4. Tonnage of all canals.
1826	\$344,608 08	\$381,875 73	63.95	.....
1827	881,134 29	494,701 05	56.15	.....
1828	881,002 10	393,517 99	47.41	.....
1829	817,919 22	357,587 54	43.78	.....
1830	1,045,168 43	392,873 76	28.08	.....
1831	751,268 62	224,419 88	29.83	.....
1832	1,112,917 74	488,964 78	38.54	.....
1833	1,858,380 53	487,797 33	35.15	.....
1834	1,367,715 02	534,897 83	26.54	.....
1835	1,484,596 61	510,521 76	34.41	.....
1836	1,585,455 48	467,599 33	29.23	1,310,607
1837	1,565,609 77	608,923 60	45.88	1,171,296
1838	55,275 16	622,037 29	42.43	1,333,011
1839	55,788 56	504,787 53	30.43	1,435,713
1840	76,837 28	575,030 56	35.80	1,416,046
1841	92,686 71	514,517 55	35.84	1,591,861
1842	77,453 50	642,664 30	35.72	1,236,931
1843	53,839 08	581,145 56	27.18	1,513,439
1844	38,457 24	636,857 72	36.03	1,816,365
1845	75,533 43	732,106 33	31.07	1,977,563
1846	20,649 76	630,353 01	22.83	2,268,682
1847	63,710 26	641,650 08	18.83	2,864,510
1848	56,968 38	865,650 64	27.11	2,796,230
1849	78,920 18	685,308 91	20.30	2,894,733
1850	93,081 37	825,165 81	34.64	2,076,617
1851	83,999 34	907,730 20	34.50	2,683,732
1852	74,837 49	1,049,045 99	33.04	2,863,411
1853	2,162,180 14	1,068,476 92	34.73	4,347,833
1854	2,062,111 97	1,237,806 30	41.51	4,165,649
1855	2,632,906 11	989,762 12	37.59	4,022,617
1856	2,721,740 69	730,633 40	25.90	4,116,082
1857	2,531,804 38	970,453 46	38.33	3,344,061
1858	2,047,391 01	1,078,879 91	52.69	3,665,122
1859	1,814,362 47	897,878 86	49.49	3,781,664
1860	2,381,301 28	742,976 78	31.23	4,650,214
1861	2,355,033 97	706,786 14	30.16	4,507,635
1862	4,797,243 09	772,306 39	16.12	5,598,706
1863	5,039,596 32	770,482 52	15.28	5,567,692
1864	4,310,253 02	1,022,909 46	23.87	4,852,941
1865	3,521,631 68	1,927,873 59	54.73	4,722,454
1866	4,253,224 92	1,434,989 78	33.74	5,775,230
1867	3,993,326 29	1,220,192 65	30.56	5,682,235
1868	4,418,309 50	1,184,945 04	26.80	6,442,235
1869	4,114,093 52	1,378,507 52	33.08	5,859,060
1870	3,083,023 06	1,945,635 92	63.11	6,172,769
1871	2,814,933 79	2,230,145 62	79.24	6,487,696
1872	2,063,034 89	2,076,090.63	67.84	6,672,370
1873	3,027,568 87	1,460,165 34	48.19	6,384,722
1874	2,925,400 82	1,460,466 88	50.26	6,804,898
1875	1,504,855 64	1,414,456 94	74.25	4,852,636
1876	1,478,276 53	1,202,063 69	81.39	.....

The tonnage returns for 1876 are not all in, but may be seen in the report of "Tolls, Trade and Tonnage," yet to be made by the Auditor.

* Nine months.

† Not including \$591,523.37, advanced by the Albany deposit banks.

‡ Including \$591,523.37, advanced by the Albany deposit banks.

§ Including \$202,344.01, reserved from revenues of 1871, for payments to contractors for repairs. In pursuance of chapter 653, Laws of 1871.

¶ Not including \$52,859.01, reserved from revenues of 1875, for unexpended balance of appropriation for re-trunking upper and lower Mohawk aqueducts, and concreting the sixteen locks.

§ Including \$52,859.01, reserved from the revenues of 1875, for re-trunking upper and lower Mohawk aqueducts, and concreting the sixteen locks.

(No. 64.)

STATEMENT showing the receipts of tolls, the miscellaneous expenses of collection and repairs, and surplus revenues, from 1836 to 1876, in each fiscal year.

YEARS.	Tolls and miscellaneous receipts.	Expenses of collection and repairs.	Surplus revenues in each year.
1836.....	\$1,598,455 48	\$467,599 38	\$1,130,856 15
1837.....	1,325,609 77	608,993 60	716,616 17
1838.....	1,465,275 16	622,027 39	843,247 87
1839.....	1,655,738 56	504,757 53	1,151,031 08
1840.....	1,606,827 28	575,020 58	1,031,806 70
1841.....	1,989,686 71	514,517 55	1,475,169 16
1842.....	1,797,463 80	642,584 30	1,154,879 50
1843.....	1,953,829 08	531,145 56	1,422,683 52
1844.....	2,388,457 34	636,857 72	1,751,599 62
1845.....	2,875,538 48	737,106 32	1,837,427 11
1846.....	2,842,214 13	639,353 01	2,202,861 12
1847.....	3,473,484 60	641,650 08	2,831,834 52
1848.....	3,204,070 16	855,850 64	2,348,219 52
1849.....	3,442,906 62	685,803 91	2,757,102 71
1850.....	3,486,172 30	835,965 81	2,650,206 49
1851.....	3,722,163 11	907,780 20	2,814,382 91
1852.....	3,179,145 78	1,049,045 92	2,130,099 86
1853.....	3,168,546 51	1,093,476 92	2,075,069 59
1854.....	2,988,665 21	1,237,866 20	1,750,799 01
1855.....	2,689,792 12	989,792 12	1,699,999 99
1856.....	2,749,133 40	786,633 40	1,962,500 00
1857.....	2,559,469 06	970,453 46	1,589,015 60
1858.....	2,072,204 88	1,078,878 91	993,325 97
1859.....	1,859,879 63	897,878 96	962,000 67
1860.....	2,416,588 39	746,976 78	1,669,611 61
1861.....	3,402,628 30	706,786 14	2,695,842 16
1862.....	4,854,989 67	773,398 32	4,081,591 35
1863.....	5,118,501 35	770,882 52	4,347,618 83
1864.....	4,846,265 52	1,028,909 46	3,817,356 06
1865.....	3,577,465 45	1,927,873 59	1,649,591 86
1866.....	4,309,746 12	1,434,889 73	2,874,856 39
1867.....	4,050,857 79	1,220,198 65	2,830,659 14
1868.....	4,477,546 17	1,184,245 04	3,293,301 13
1869.....	4,161,230 10	1,278,507 52	2,882,722 58
1870.....	3,107,138 90	* 1,945,625 92	1,161,512 98
1871.....	2,842,549 94	+ 2,250,145 62	592,404 32
1872.....	3,078,247 96	‡ 2,078,020 62	1,000,227 34
1873.....	3,082,452 04	1,459,165 24	1,623,286 80
1874.....	2,947,972 91	1,469,468 83	1,478,504 08
1875.....	1,925,995 63	§ 1,467,315 95	458,679 68
1876.....	1,487,332 89	¶ 1,149,194 61	338,138 28
Total tolls.....	\$118,731,838 25	\$41,408,195 86	\$77,323,637 39
Total expenses.....	41,408,195 86		
Total surplus revenues.....	\$77,323,637 39		

* Not including \$591,528.87, advanced by the Albany deposit banks.

+ Including \$591,528.87, advanced by the Albany deposit banks.

‡ Including \$202,344.01, reserved from the revenues of 1871 for payments to contractors for repairs, in pursuance of chapter 653, Laws of 1871.

§ Including \$52,859.01, unexpended balance of appropriation for retrunking the upper and lower Mohawk aqueducts, and for concreting the sixteen locks.

¶ Not including \$52,859.01, paid out of the appropriation from revenues of previous year.

(No. 65.)

STATEMENT showing the progress of the Canal Debt, the amount paid for interest on loans and to the Canal Commissioners; also the surplus revenues in each fiscal year, from 1836 to 1876.

FISCAL YEAR.	PROGRESS OF THE CANAL DEBT.				PAID.		Surplus reve- nues in each fiscal year.
	Borrowed.	Redeemed.	Canal debt at close of each fiscal year.	Interest on loans.	Canal Commis- sioners on all the canals.		
1836.	\$650,000 00	\$651,249 46	\$6,326,836 73	\$338,744 86	\$977,550 82	\$1,130,856 15	
1837.	810,920 22	971,644 93	6,166,082 02	309,108 82	1,206,683 63	716,616 17	
1838.	3,493,061 54	851,023 15	9,308,120 41	446,798 88	1,640,070 19	843,247 87	
1839.	1,545,000 00	67,300 33	10,785,820 08	494,817 34	2,655,460 09	1,151,031 03	
1840.	3,478,553 90	187,726 22	14,126,647 76	658,921 58	5,005,515 75	1,031,806 79	
1841.	2,213,497 57	83,770 85	16,306,374 48	801,688 57	8,647,214 53	1,475,169 16	
1842.	3,411,618 00	143,600 08	19,574,892 45	1,006,497 81	2,599,116 81	1,154,879 50	
1843.	1,002,700 00	184,768 27	20,392,824 23	1,093,474 98	796,230 84	1,422,633 52	
1844.	655,000 00	338,418 60	20,713,905 58	1,116,726 53	712,449 53	1,751,599 62	
1845.	245,000 00	1,268,884 81	19,540,020 77	1,104,319 98	333,717 68	1,637,427 11	
1846.	300,000 00	2,961,780 64	17,023,240 13	976,552 48	182,367 30	2,202,861 12	
1847.	.....	284,490 54	16,743,749 57	937,205 64	162,276 27	2,831,834 52	
1848.	1,314,819 34	1,344,919 00	16,713,649 91	911,736 05	861,767 36	2,348,219 52	
1849.	1,880,024 76	2,097,392 00	16,505,345 67	898,599 05	1,513,862 71	2,757,102 71	
1850.	192,295 49	482,786 64	16,215,144 52	868,873 74	2,132,870 93	2,650,206 49	
1851.	1,000,000 00	573,609 91	16,641,534 61	835,064 66	1,444,706 71	2,814,432 91	
1852.	700,000 00	340,265 45	17,001,269 16	843,735 62	1,331,254 63	2,130,099 86	
1853.	.....	.....	17,001,269 16	960,790 28	1,022,005 84	2,070,069 59	
1854.	2,250,000 00	479,025 00	18,724,244 16	926,231 51	1,156,024 74	1,750,799 01	
1855.	3,750,000 00	2,240,911 00	20,231,333 16	1,076,573 17	2,938,707 23	1,650,000 00	
1856.	6,750,000 00	4,439,266 34	22,542,066 82	1,194,306 67	4,011,241 23	1,962,500 00	
1857.	2,750,000 00	102,285 00	25,189,781 82	1,361,736 98	2,941,936 58	1,559,015 60	
1858.	2,200,000 00	2,929,767 34	24,460,014 48	1,406,120 80	1,942,653 43	993,325 97	
1859.	.....	152,179 00	24,307,844 48	1,358,892 32	856,159 49	962,000 67	
1860.	3,000,000 00	1,100,523 00	27,107,321 48	1,472,745 78	4,264,976 23	1,669,611 61	
1861.	1,900,000 00	2,176,551 23	26,131,770 25	1,505,304 64	1,188,758 07	2,695,842 16	
1862.	.....	2,120,000 00	24,011,770 25	1,429,859 36	1,264,078 51	4,031,591 35	
1863.	.....	733,800 00	23,278,470 25	1,381,905 76	545,623 28	4,847,618 83	
1864.	.....	896,700 00	22,441,770 25	1,321,440 26	948,360 67	2,317,356 06	
1865.	.....	2,844,374 76	19,597,395 49	1,176,239 39	1,019,611 50	1,650,091 86	
1866.	.....	1,348,935 49	18,248,460 00	1,081,675 38	1,233,784 14	2,874,756 39	
1867.	.....	2,515,400 00	15,733,030 00	969,402 50	1,515,611 00	2,830,165 14	
1868.	.....	1,483,100 00	14,249,930 00	869,761 25	1,103,460 47	2,293,301 13	
1869.	.....	204,900 00	12,564,730 00	802,210 25	1,398,640 57	2,832,772 53	

(No. 67.)

STATEMENT showing the payments during the year ending September 30th, 1876, to the Canal Appraisers and their clerks, for services, travel, postage, etc.

NAMES.	Services.		Total.
Vivus W. Smith	\$5,000 00		\$5,613 61
Thad. C. Davis	2,104 65		2,230 02
Charles G. Myers	5,000 00		5,393 46
Cornelius Glon, chief clerk of board	3,500 00		3,500 00
George R. Myers, assistant clerk	3,000 00		3,000 00
	\$18,604 65	\$810 51	\$19,737 09

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872.	1873.	1874.	1875.	1876.
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18704



872.	1873.	1874.	1875.	1876.	

(No. 67.)

STATEMENT showing the payments during the year ending September 30th, 1876, to the Canal Appraisers and their clerks, for services, travel, postage, etc.

NAMES.	Services.	Travel.	Miscellaneous.	Total.
Vivus W. Smith	\$5,000 00	\$298 14	\$315 47	\$5,613 61
Thad. C. Davis	2,104 65	125 37	.....	2,230 02
Charles G. Myers.....	5,000 00	387 00	6 46	5,393 46
Cornelius Glen, chief clerk of board	3,500 00	.....	.....	3,500 00
George R. Myers, assistant clerk.....	3,000 00	3,000 00
	\$18,604 65	\$810 51	\$321 93	\$19,737 09

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1872.

1873.

1874.

1875.

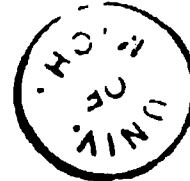
1876.

(No. 67.)

STATEMENT showing the payments during the year ending September 30th, 1876, to the Canal Appraisers and their clerks, for services, travel, postage, etc.

NAMES.	Services.	Travel.	Miscellaneous.	Total.
Vivus W. Smith	\$5,000 00	\$298 14	\$315 47	\$5,613 61
Thad. C. Davis	2,104 65	125 37	.....	2,230 02
Charles G. Myers.....	5,000 00	387 00	6 46	5,393 46
Cornelius Glen, chief clerk of board	3,500 00	.....	.....	3,500 00
George R. Myers, assistant clerk.....	3,000 00	3,000 00
	\$18,604 65	\$810 51	\$321 93	\$19,737 09

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1872.

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(No. 66.)

Names of Clerks employed by the Auditor of the Canal Department, the sums paid to each, and the length of time each was employed, from the 1st of October, 1875, to the 30th of September, 1876.

NAMES.	Annual salaries.	Time employed.	Paid for extra services.	Paid on salaries.
William McGourkey, deputy	\$2,700 00	12 months.	\$236 14	\$2,700 00
Edmund Savage	3,000 00	12 do	242 14	2,800 00
Eugene C. Johnson	1,800 00	12 do	218 12	1,800 00
Jerome Smith	1,800 00	12 do	218 12	1,800 00
George H. Birchall	1,800 00	12 do	218 12	1,800 00
Robert I. Moe ..	1,350 00	12 do	209 12	1,350 00
Hugh J. McDonald	1,200 00	12 do	206 12	1,200 00
John S. Wolfe	1,000 00	12 do	202 12	1,000 00
	\$14,650 00	.....	\$1,750 00	\$14,450 00

No. 69 — (Continued).
ERIE CANAL ENLARGEMENT.

YEARS.	PAID.						
	Loans.	Temporary loans.	Interest on loans.	Interest on canal revenue certificates.	Canal Commissioners.	Premium on purchases and investment of stock.	Miscellaneous.
1835	\$31,810 70	.....	\$31,810 70
1836	53,218 83	.....	53,218 83
1837	636,312 17	.....	636,312 17
1838	\$16,372 98	.....	1,163,196 12	.....	1,179,744 90
1839	77,832 20	.....	2,234,839 93	.....	2,317,834 17
1840	231,190 72	.....	3,232,370 66	.....	3,470,911 63
1841	335,473 36	.....	2,518,309 72	.....	3,059,891 15
1842	459,985 03	.....	1,521,152 51	.....	3,189,515 00
1843	507,295 17	.....	530,801 54	.....	1,064,631 31
1844	524,159 32	.....	418,692 06	.....	37,224 90
1845	541,727 24	.....	155,130 43	.....	8,331 91
1846	550,920 50	.....	70,012 35	.....	48,656 61
1847	559,110 93	.....	62,331 30	.....	11,194 81
1848	586,713 52	.....	634,573 03	.....	27,417 17
1849	451,963 82	.....	1,000,323 97	.....	25,206 87
1850	419,488 02	.....	1,365,695 00	.....	14,919 08
1851	419,488 02	.....	977,703 63	.....	26,749 08
1852	419,488 02	.....	913,148 54	.....	30,257 31
1853	419,488 02	.....	555,139 97	.....	29,561 76
1854	411,988 02	.....	582,443 11	.....	24,553 85
1855	389,488 02	.....	2,004,300 51	.....	27,926 19
1856	289,488 02	.....	3,168,676 89	.....	93,935 30
1857	189,488 02	.....	2,202,705 33	.....	31,416 44
1858	104,169 04	.....	1,366,126 28	.....	455,944 39
1859	88,212 10	.....	428,995 23	.....	108,830 42
1860	68,869 04	.....	2,210,216 11	.....	47,760 04
1861	40,840 00	.....	561,138 36	.....	29,164 50
1862	30,895 27	.....	685,329 89	.....	79,971 15
1863	11,865 00	.....	163,039 62	.....	75,157 17
1864	8,505 00	.....	876,894 66	.....	92,075 70
1865	277,843 94	.....	29,304 04
1866	185,509 99	.....	27,005 03
1867	51,825 53	.....	6,632 60
1868	107,930 13	.....	9,497 98
1869	15,542 98	.....	796 51
1870	182,711 39	12,013 66
1871	18,957 25	1,176 73

AUDITOR OF THE CANAL DEPARTMENT.

75

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(No. 71.)

STATEMENT of the receipts and payments on account of the Cayuga and Seneca canal, in each year, up to September 30, 1876, inclusive, viz.:

YEARS.	Loans.	Premiums on loans.	RECEIVED.						DEFICIENCIES.	
			Avails of loans	From other funds to redeem stock	From sinking fund to pay interest.	Tolls.	Miscellaneous.	Total.	Paid by the General Fund.	Paid by Erie and Champlain canals.
1826	\$150,000 00	\$9,000 00	\$159,000 00			\$2,820 75		\$161,820 75		
1827						155 19		155 19		
1828										
1829	87,000 00		87,000 00			8,370 24		95,370 24		
1830						13,087 51		13,087 51	\$92,006 11	
1831						8,859 48		8,859 48	7,757 21	
1832						12,375 77		12,375 77	5,284 93	
1833						15,591 50		15,591 50	5,326 44	
1834						18,053 14		18,053 14	8,761 76	
1835						20,192 61		20,192 61	8,352 51	
1836						19,914 53	\$47 50	19,962 03	19,652 70	
1837						16,648 77		16,648 77	27,177 52	
1838						17,488 83		17,488 83	15,517 63	
1839						19,354 67		19,354 67	17,890 68	
1840						17,787 29		17,787 29	18,259 96	
1841						22,445 46		22,445 46		\$9,299 84
1842						17,992 67		17,992 67		20,909 42
1843						17,938 40		17,938 40		6,319 24
1844						23,054 19		23,054 19		4,265 11
1845						23,881 48		23,881 48		
1846			\$143,470 05			29,395 23		172,865 28		
1847					\$4,350 00	26,908 73		31,258 73		
1848					4,350 00	28,470 86		32,820 86		
1849				71,886 00	3,263 50	27,735 44		102,888 94		37,502 70
1850			15,114 00			27,589 59	18,328 18	61,031 77		35,253 09
1851						26,258 40	7,038 48	33,296 88		
1852						22,594 35		22,594 35		8,499 33
1853						25,169 84		25,169 84		2,651 01
1854						24,806 90		24,806 90		
1855						21,915 81		125,861 90		
1856						20,919 78		123,915 81		
1857						19,457 35		152,048 24		
1858						14,400 67		186,043 44		
1859						17,449 54		205,640 04		19,532 16
1860						50,039 09	140,044 72	62,720 83		
								160,183 81		

AUDITOR OF THE CANAL DEPARTMENT.

81

[illegible]

Nine months.

No. 71 — (Continued).
CAYUGA AND SENECA CANAL.

YEARS.	PAID.								Total.
	Principal of loans.	Interest on loans.	Surplus tolls to Erie and Champlain canals.	Canal Commissioners.	Seneca Lock Navigation Company.	Superintendents of repairs.	Collectors.	Miscellaneous.	
1826	\$3,873 28	.....	\$8,094 47	\$34,085 88	.....	\$255 83	.....	\$46,319 41
1827	7,500 00	.....	45,292 70	19,776 05	.....	.....	\$145 23	72,718 98
1828	7,500 00	.....	90,918 54	.....	.....	.....	8,481 87	106,900 41
1829	9,956 55	.....	20,783 50	.....	.....	.....	2,331 00	41,109 99
1830	11,850 00	.....	6,885 55	.....	.....	.....	.....	25,396 01
1831	8,867 50	.....	.....	.....	.....	.....	.....	16,616 63
1832	11,850 00	.....	100 00	.....	.....	.....	.....	17,062 02
1833	11,850 00	.....	.....	.....	.....	.....	.....	21,996 62
1834	11,850 00	.....	90 00	.....	.....	.....	.....	21,814 90
1835	11,850 00	.....	.....	.....	.....	.....	.....	23,545 12
1836	11,850 00	.....	.....	.....	.....	.....	.....	39,624 78
1837	11,850 00	.....	.....	.....	.....	.....	.....	43,826 29
1838	11,850 00	.....	.....	.....	.....	.....	.....	33,006 44
1839	11,850 00	.....	.....	.....	.....	.....	.....	37,245 35
1840	11,850 00	.....	.....	.....	.....	.....	.....	36,047 25
1841	11,850 00	.....	.....	.....	.....	.....	.....	31,745 30
1842	11,850 00	.....	2,055 41	.....	.....	.....	.....	38,902 09
1843	11,850 00	.....	10,819 24	.....	.....	.....	.....	24,257 64
1844	11,850 00	.....	.....	.....	.....	.....	.....	27,319 30
1845	11,850 00	.....	.....	.....	.....	.....	.....	27,257 24
1846	11,850 00	.....	.....	.....	.....	.....	.....	174,489 52
1847	\$150,000 00	9,975 00	.....	.....	.....	.....	.....	.....	81,258 78
1848	4,350 00	\$10,377 25	.....	.....	.....	.....	.....	82,820 86
1849	4,350 00	18,543 23	.....	.....	.....	.....	.....	140,386 64
1850	71,886 00	3,262 50	.....	51,932 60	.....	.....	.....	.....	97,229 80
1851	15,114 00	.....	.....	70,219 79	.....	.....	.....	.....	88,296 88
1852	8,787 58	7,008 48	.....	.....	.....	.....	81,023 71
1853	2,096 00	.....	.....	.....	.....	80,270 85
1854	14,223 35	.....	.....	.....	.....	89,055 74
1855	6,070 89	61,246 84	.....	.....	.....	.....	141,736 90
1856	11,187 33	117,821 09	.....	.....	.....	.....	190,223 31
1857	8,278 65	168,797 78	.....	.....	.....	.....	186,042 44
1858	8,734 23	196,589 28	.....	.....	.....	.....	225,922 20
1859	124,207 79	.....	.....	.....	.....	83,265 19
1860	8,276 51	36,840 23	153,657 62
1861	11,560 04	125,590 78	106,245 07
1862	54,208 31

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Five more

Total

FINANCIAL REPORT OF THE

YEARS.	Loans.	Premiums on loans.	Discount on loans.	RECEIVED.						
				Avails of loans.	Temporary loans.	From sinking fund.	Interest on deposits.	Tolls.	Miscellane- ous.	Total.
1890.....	\$150,000 00	\$15,694 00	.....	\$165,694 00	.....	.....	.....	.....	.....	\$165,694 00
1891 +	140,283 00	21,179 71	.....	161,442 71	.....	.....	.....	.....	\$2,818 66	164,261 37
1892.....	1,057 66	1,057 66
1893.....	25,787 00	4,506 55	.....	30,243 55	.....	.....	.....	.....	2,072 98	32,316 53
1894.....	\$2,398 39	.....	2,398 39
1895.....	4,153 07	27 40	4,180 47
1896.....	5,078 87	275 00	5,353 87
1897.....	4,342 99	22 69	4,365 68
1898.....	4,478 01	.....	4,478 01
1899.....	4,767 62	.....	4,767 62
1840.....	\$14,392 23	.....	.....	.....	.....	5,011 50	.....	5,011 50
1841.....	114,292 23	.....	.....	100,000 00	.....	.....	\$526 39	7,158 18	.....	107,634 57
1842.....	172,830 24	.....	.....	172,830 24	\$20,000 00	.....	.....	7,206 28	.....	200,036 52
1843.....	53,478 11	.....	.....	53,478 11	.....	.....	.....	9,188 51	.....	62,666 62
1844.....	7,000 00	.....	.....	7,000 00	.....	.....	.....	12,950 92	.....	19,950 92
1845.....	20,281 70	.....	20,281 70
1846.....	15,862 99	.....	15,862 99
1847.....	18,677 28	.....	48,611 87
1848.....	\$35,934 59	.....	16,821 58	.....	62,756 17
1849.....	35,934 59	.....	16,048 96	.....	195,817 57
1850.....	172,647 78	.....	16,276 54	7,120 88	326,575 92
1851.....	996,105 18	.....	15,986 04	14,194 20	71,672 36
1852.....	53,066 82	.....	15,683 31	2,620 00	26,861 07
1853.....	11,177 76	.....	20,810 28	.....	31,204 44
1854.....	10,894 21	.....	19,685 35	.....	80,029 56
1855.....	10,894 21	.....	19,771 91	6,971 63	87,137 75
1856.....	10,894 21	.....	17,111 18	1,744 11	29,249 45
1857.....	10,894 21	.....	17,101 71	.....	27,495 92
1858.....	10,894 21	.....	18,347 95	.....	23,742 16
1859.....	10,894 21	.....	16,868 66	.....	27,869 14
1860.....	63,070 15	.....	18,579 46	.....	81,685 39
1861.....	185,033 11	.....	15,319 04	.....	150,352 84
1862.....	7,283 83	.....	19,901 96	606 27	29,504 71
1863.....	21,628 77	35 78	26,311 79
1864.....	23,406 86	.....	39,244 71
1865.....	16,745 91	81,678 14	43,424 05

FINANCIAL REPORT OF THE

No. 72 — (Continued).
CHEMUNG CANAL.

YEARS.	DEFICIENCIES.		Principal of loans.	Temporary loans.	Interest on loans.	Canal Commis- sioners.	Superintend- ents of repairs.	Collectors.	Miscellane- ous.	Total.
	Paid by the General Fund.	Paid by the Erie and Cham- plain canals.								
1830.....					\$3, 125 00	\$69, 190 00				\$72, 315 00
1831*.....					7, 378 29	148, 291 57			\$2 10	155, 671 96
1832.....					14, 513 16	75, 410 47			16 05	89, 939 68
1833.....	\$42, 730 28				14, 691 29	47, 793 38	\$26, 448 53		400 00	89, 533 20
1834.....	40, 223 55				15, 800 04	2, 254 91	28, 703 48	\$696 48	263 08	42, 721 94
1835.....	23, 841 29				15, 800 04	9 08	11, 175 89	1, 036 75		28, 021 76
1836.....	21, 107 70				15, 800 03		9, 623 16	1, 037 88		26, 461 07
1837.....	31, 278 06				15, 800 00	3, 558 79	15, 193 82	1, 091 13		85, 643 74
1838.....	29, 833 11				15, 800 00	1, 859 91	12, 106 16	992 97		84, 311 12
1839.....	26, 536 68				15, 800 00		14, 315 71	1, 187 94	8, 552 08	81, 803 65
1840.....	24, 094 57				15, 800 00	68 50	11, 909 24	1, 268 33		29, 106 07
1841.....		\$35, 702 40			18, 535 21	100, 056 81	23, 175 22	1, 201 54	108 39	143, 072 17
1842.....		53, 151 75	\$7, 000 00		25, 430 21	185, 987 49	33, 451 59	1, 076 23	157 55	253, 503 07
1843.....		41, 086 27	8, 000 00	\$20, 000 00	34, 629 11	25, 417 46	14, 486 27	1, 159 40	60 65	103, 752 89
1844.....		35, 985 80			35, 673 69	3, 467 07	12, 172 23	1, 085 80	224 60	52, 628 39
1845.....		34, 100 95			35, 862 83	9 90	17, 280 27	1, 239 50	576 00	54, 968 55
1846.....		36, 225 87			35, 944 31	1, 646 00	14, 689 55	1, 453 00	109 00	53, 843 86
1847.....		7, 730 12			35, 934 59	4, 360 86	15, 485 89	1, 561 15	13 01	57, 355 00
1848.....		12, 789 76			35, 934 59	328 66	27, 080 33	2, 030 00	172 35	65, 545 98
1849.....		23, 040 32	139, 148 24		33, 499 49	10, 876 96	23, 897 06	2, 136 00	1, 254 56	219, 812 31
1850.....		54, 154 10	272, 724 64		23, 340 54	53, 768 30	28, 885 79	1, 896 21	74 45	380, 730 02
1851.....		37, 426 19	42, 495 06		10, 571 26	11, 044 92	42, 330 76	2, 546 35	90 20	109, 098 55
1852.....		27, 681 48	780 30		10, 397 46	2, 144 06	32, 952 17	2, 198 36	70 20	48, 542 55
1853.....		18, 626 28			10, 394 21	12, 665 24	23, 833 28	2, 214 84	673 15	49, 830 72
1854.....		18, 963 53			10, 394 21	3, 047 11	33, 699 05	2, 187 62	265 10	48, 693 09
1855.....		6, 660 85			10, 394 21	6, 971 63	23, 094 86	2, 252 97	84 93	42, 798 60
1856.....		8, 424 12			10, 394 21	3, 223 28	4, 652 49	2, 403 11	12, 000 48	32, 673 57
1857.....		91, 179 48			10, 394 21	29, 988 16	66, 101 23	2, 435 05	9, 756 70	118, 675 35
1858.....		170, 310 77			10, 394 21	28, 345 22	161, 702 33	2, 604 82	6 35	203, 052 93
1859.....		47, 198 97			10, 394 21	39, 026 44	18, 786 02	2, 195 01	4, 665 83	75, 067 51
1860.....		67, 289 14	53, 478 11		9, 592 04	69, 757 13	8, 116 67	3, 264 81	12, 453 77	148, 924 53
1861.....		33, 436 14	132, 974 23		2, 058 88	20, 828 36	7, 628 96	2, 628 39	18, 788 48	183, 729 01
1862.....		90, 100 53	7, 000 00			81, 911 75	53, 824 59	2, 294 62	20, 636 58	119, 695 24
1863.....		83, 053 03				34, 356 39	53, 824 59	2, 256 50	19, 327 94	109, 265 45
1864.....		49, 782 94				44, 200 96	12, 859 91	2, 842 74	25, 484 14	89, 127 63
1865.....		87, 357 53				43, 481 76	16, 713 24	2, 815 55	72, 736 08	135, 781 63
1866.....		45, 311 69				94, 781 34	18, 219 19	3, 189 21	23, 650 90	149, 812 64
1867.....		65, 714 98				60, 703 79	3, 207 04	3, 318 19	78, 235 01	171, 459 03

(No. 73.)

STATEMENT of receipts and payments on account of the Crooked Lake canal, in each year, up to September 30, 1876, inclusive, viz.:

YEARS.	RECEIVED.					DEFICIENCIES.			
	Loans.	Premium on loans.	Avails of loans.	From sinking fund.	Tolls.	Miscellaneous.	Total.	Paid by the Gen'l Fund.	Paid by the Erie and Champlain canals.
1831*	\$100,000 00	.....	\$100,000 00	.....	.....	.....	\$100,000 00	.....	.....
1832	20,000 00	.....	40,402 26	.....	.....	.....	46,399 50	.....	.....
1833	\$20,402 26	.....	.....	\$1,007 60	\$5,997 24	1,007 60	\$12,829 82	.....
1834	1,803 76	.....	1,803 76	8,243 35	.....
1835	1,953 90	.....	1,953 90	9,794 28	.....
1836	1,547 61	.....	1,547 61	10,323 54	.....
1837	1,566 06	.....	1,566 06	11,037 55	.....
1838	1,893 90	.....	1,893 90	7,769 52	.....
1839	1,613 16	.....	1,613 16	9,819 72	.....
1840	2,023 46	.....	2,023 46	.....	\$14,429 46
1841	1,216 78	.....	1,216 78	.....	13,718 08
1842	1,341 60	.....	1,341 60	.....	9,213 34
1843	1,367 21	.....	1,367 21	.....	9,380 69
1844	1,662 84	.....	1,662 84	.....	10,048 11
1845	1,846 37	.....	1,846 37	.....	86,771 73
1846	1,774 55	.....	7,774 55	.....	51,797 10
1847	\$6,000 00	1,858 04	.....	7,858 04	.....	65,076 49
1848	6,000 00	1,819 17	.....	7,894 17	.....	11,341 26
1849	6,000 00	1,796 17	.....	127,666 18	.....	13,225 84
1850	125,000 01	1,714 84	75 00	1,729 84	.....	11,773 63
1851	1,246 02	870 00	2,936 94	.....	7,654 52
1852	1,656 75	15 00	6,356 75	.....	4,651 75
1853	1,803 09	4,700 00	1,303 69	.....	4,740 43
1854	837 48	.....	837 48	.....	5,371 36
1855	1,154 48	.....	1,154 48	.....	4,447 78
1856	579 26	.....	879 26	.....	11,812 65
1857	520 82	.....	520 82	.....	10,409 09
1858	715 06	.....	715 06	.....	4,935 49
1859	683 34	.....	683 34	.....	5,616 78
1860	699 94	.....	699 94	.....	5,384 27
1861	719 70	.....	719 70	.....	7,369 21
1862	746 40	.....	2,873 23	.....	5,130 76
1863	685 88	2,126 82	2,873 23	.....	38,436 02
1864	3,367 69	3,953 60	.....	.....

1865.....	.....	.....	.....	.....	.....	290 65	6, 171 94	6, 462 59	.....	86, 798 20
1866.....	.....	.....	.....	.....	.....	524 96	4, 825 00	5, 859 96	.....	7, 309 16
1867.....	.....	.....	.....	.....	.....	672 93	.....	672 93	.....	7, 624 69
1868.....	.....	.....	.....	.....	.....	359 91	21, 991 97	22, 851 88	.....	7, 830 73
1869.....	.....	.....	.....	.....	.....	338 81	42, 667 86	43, 006 66	.....	8, 262 96
1870.....	.....	.....	.....	.....	.....	401 74	950 80	1, 352 54	.....	7, 109 29
1871.....	.....	.....	.....	.....	.....	301 47	4, 800 00	5, 101 47	.....	78, 532 07
1872.....	.....	.....	.....	.....	.....	270 24	.....	270 24	.....	13, 435 01
1873.....	.....	.....	.....	.....	.....	228 61	3, 735 31	8, 963 92	.....	7, 096 97
1874.....	.....	.....	.....	.....	.....	248 53	.....	248 53	.....	12, 519 94
1875.....	.....	.....	.....	.....	.....	126 09	1 70	127 73	.....	7, 582 86
1876.....	.....	.....	.....	.....	.....	20 48	.....	30 48	.....	1, 562 41
Total.....	\$120, 000 00	\$20, 402 26	\$140, 402 26	\$143, 000 01	\$45, 852 71	\$104, 047 17		\$432, 802 15	\$69, 817 78	\$549, 459 71
Deficiencies paid by General Fund and Erie and Champlain canals.....										
								619, 277 49		
								\$1, 052, 079 64		

* Nine months.

No. 73—(Continued).
CROOKED LAKE CANAL.

YEARS.	PAID.					
	Principal of loans.	Interest on loans.	Canal Commis- sioners.	Superintend- ents of repairs.	Collectors.	Miscellaneous.
1881 *	\$1,587 67	\$11,850 00	.....	.....	.....
1882	5,000 00	62,906 46	.....	.....	.....
1883	5,250 00	52,461 30	.....	.....	.....
1884	6,000 00	13,293 82	\$2,487 67	.....	.....
1885	6,000 00	1 70	3,694 66	\$850 75	.....
1886	6,000 00	255 90	5,063 82	425 25	.....
1887	6,000 00	402 31	5,743 71	725 13	.....
1888	6,000 00	.....	5,060 07	543 54	\$3 21
1889	6,000 00	.....	2,778 31	885 11	.....
1890	6,000 00	.....	4,553 23	878 65	.....
1891	6,000 00	.....	9,463 07	987 85	.....
1892	6,000 00	2 00	8,016 66	918 13	.....
1893	6,000 00	.....	3,674 16	880 78	.....
1894	6,000 00	.....	3,905 84	842 06	.....
1895	6,000 00	.....	4,844 67	857 28	.....
1896	6,000 00	9 00	5,324 00	875 78	.....
1897	6,000 00	26,353 42	6,065 89	875 00	.....
1898	6,000 00	45,630 76	8,558 98	881 67	.....
1899	6,000 00	57,493 78	10,208 40	863 42	.....
1900	\$120,000 00	6,000 00	2,163 61	4,963 72	777 04	.....
1901	5,000 01	10,131 25	6,118 94	954 80	.....
1902	6,429 28	7,975 12	925 42	.....
1903	1,760 92	5,350 00	953 50	.....
1904	5,122 08	922 04	.....
1905	1,719 65	5,320 39	838 45	3,240 08
1906	2,565 20	6,694 16	848 02	4,447 37
1907	7,840 70	.....	703 86	9,803 46
1908	584 20	199 98	542 25	5,062 68
1909	147 78	.....	440 09	5,650 55
1910	487 21	125 00	670 34	6,300 12
1911	573 10	.....	493 98	7,084 21
1912	284 90	2,468 94	635 69	8,061 91
1913	2,306 65	.....	555 56	8,013 98
1914	12,446 85	.....	579 27	37,389 52
1915	6,432 68	.....	627 53	43,260 79
1916	4,197 80	687 63	13,144 27
1917	240 50	273 00	100 98	8,297 62
1918	22,373 42	416 14	512 79	20,142 61

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FINANCIAL REPORT OF THE

No. 75—(Continued).
BLACK RIVER CANAL.

YEARS.	PAID BY THE ERIE AND CHAMPLAIN CANALS.	PAID.							
		Principal of the loans.	Temporary loans.	Interest on the loans.	Canal Commissioners.	Superintendents.	Collectors.	Miscellaneous.	Total.
1887	.....	.....	.....	\$2,229 44	\$5,255 55	.....	.....	.....	\$7,494 99
1888	.....	.....	.....	20,203 07	97,785 81	.....	.....	.....	127,994 18
1889	.....	.....	.....	28,672 22	512,154 39	.....	.....	.....	542,726 67
1890	\$56,711 60	.....	.....	33,792 87	537,794 74	.....	.....	110 39	577,698 00
1891	.....	\$150,000 00	.....	52,168 39	335,973 06	.....	.....	22 88	539,174 33
1892	74,186 24	200,000 00	.....	73,186 24	294,624 24	.....	.....	47 75	503,058 33
1893	81,641 03	.....	.....	61,641 03	34,328 61	.....	.....	.....	106,569 69
1894	83,171 09	18,907 00	.....	83,171 09	14,528 33	.....	.....	480 75	117,147 17
1895	84,400 46	.....	.....	84,400 46	39,147 14	.....	.....	572 95	134,220 55
1896	86,240 30	.....	.....	85,240 30	12,822 14	.....	.....	890 12	96,912 56
1897	.....	.....	.....	95,122 84	12,226 24	.....	.....	545 60	94,994 74
1898	.....	.....	.....	96,122 84	108,522 95	.....	.....	9,202 37	203,004 16
1899	.....	\$355,985 65	.....	79,983 03	233,373 97	.....	.....	112 25	679,277 90
1900	8,806 79	.....	.....	61,303 63	151,492 08	.....	.....	216 16	232,926 31
1901	22,206 53	466,514 85	.....	40,538 01	95,590 17	.....	.....	1,046 26	494,062 97
1902	25,704 24	313,455 15	.....	21,478 91	116,856 30	.....	.....	898 11	494,062 97
1903	10,423 53	.....	.....	21,203 63	31,257 26	.....	.....	525 97	72,626 30
1904	81,506 39	.....	.....	21,203 63	93,036 26	.....	.....	554 15	65,613 69
1905	29,616 30	.....	.....	21,203 63	105,539 77	.....	.....	752 97	163,531 95
1906	13,191 23	.....	.....	21,203 63	93,437 29	.....	.....	384 20	163,531 95
1907	8,423 15	.....	.....	21,203 63	61,664 72	.....	.....	764 34	129,448 88
1908	14,123 15	.....	.....	17,744 80	41,297 33	.....	.....	723 67	104,971 68
1909	21,607 03	.....	.....	7,806 31	16,023 62	.....	.....	894 40	360,246 08
1910	13,646 54	.....	.....	6,463 78	101,080 62	.....	.....	937 86	62,774 06
1911	17,192 05	.....	.....	5,750 00	108,593 31	.....	.....	923 67	160,934 60
1912	14,935 27	.....	.....	51,000 00	.....	.....	.....	607 13	131,445 65
1913	10,696 18	.....	.....	30,000 00	.....	.....	.....	640 85	112,123 23
1914	13,505 12	.....	.....	30,000 00	.....	.....	.....	31,528 04	131,445 65
1915	48,912 70	.....	.....	.....	.....	.....	.....	574 76	40,225 67
1916	27,923 30	.....	.....	.....	.....	.....	.....	508 16	49,759 18
1917	30,728 14	.....	.....	.....	.....	.....	.....	613 26	49,759 18
1918	25,790 43	.....	.....	.....	.....	.....	.....	709 00	52,061 83
1919	27,712 25	.....	.....	.....	.....	.....	.....	757 07	72,062 05
1920	100,417 75	.....	.....	.....	.....	.....	.....	1,402 26	74,890 34
1921	117,070 13	.....	.....	.....	.....	.....	.....	35,729 49	67,497 98
1922	76,708 30	.....	.....	.....	.....	.....	.....	62,680 29	94,873 61
1923	50,679 54	.....	.....	.....	.....	.....	.....	143,441 05	255,042 59
1924	.....	.....	.....	.....	.....	.....	.....	1,061 96	165,090 67
1925	.....	.....	.....	.....	.....	.....	.....	1,735 16	119,475 26
1926	.....	.....	.....	.....	.....	.....	.....	11, 55	134,613 46

[illegible]

[illegible]

No. 76 — (Continued).
GENESEE VALLEY CANAL.

YEARS.	DEFICIENCIES.		PAID.								
	Paid by the General Fund.	Paid by the Erie and C. canals.	Principal of loans.	Temporary loans.	Interest on loans.	Surplus tolls to Erie and C. canals.	Canal Commissioners.	Superintendents of repairs.	Collectors.	Miscellaneous.	Total.
1837	\$147 06	.....	\$22,371 86	.....	.....	.....	\$22,518 92
1838	100,000 00	.....	229,161 20	.....	.....	.....	329,161 20
1839	\$43,839 85	.....	.....	.....	100,000 00	.....	764,182 61	.....	.....	\$1,340 00	865,522 61
1840	78,852 44	.....	.....	.....	102,602 74	.....	1,151,653 97	.....	.....	7,896 19	1,263,828 90
1841	\$122,370 26	.....	\$100,000 00	126,062 76	.....	612,760 50	\$2,176 00	\$924 78	1,188 55	1,852,687 45
1842	178,773 56	.....	455,000 00	171,478 22	.....	520,409 56	12,750 91	1,808 56	912 18	1,167,171 27
1843	190,509 96	.....	.....	188,982 85	.....	170,667 75	18,062 75	1,591 78	1,846 17	376,758 40
1844	196,794 74	.....	.....	198,120 75	.....	202,106 67	13,669 85	1,540 55	1,197 61	418,685 54
1845	201,874 59	.....	.....	205,201 97	.....	35,311 25	15,719 96	1,881 00	26,428 16	284,098 17
1846	204,022 19	.....	.....	209,126 59	.....	89,338 58	15,776 49	1,464 00	740 15	263,273 52
1847	213,129 97	\$7,766 87	10,441 67	17,614 20	1,506 01	1,414 17	250,041 01
1848	2,520 46	.....	.....	213,129 97	.....	33,085 89	26,987 41	1,545 55	9,534 91	284,233 78
1849	\$300,376 62	.....	199,123 88	6,442 78	184,768 71	17,244 51	1,546 75	85,016 76	1,244,519 51
1850	157,103 61	10,084 88	375,164 73	34,478 74	1,387 15	162 67	561,252 99
1851	11,249 23	.....	.....	157,103 61	.....	229,380 52	73,290 05	2,221 85	691 36	423,876 08
1852	51,318 27	.....	.....	157,103 61	.....	203,930 94	59,291 41	3,092 61	146 85	442,563 56
1853	31,909 56	.....	.....	157,103 61	.....	182,546 38	44,769 69	2,801 88	7,419 97	409,163 25
1854	19,220 95	.....	.....	157,103 61	.....	98,939 79	51,417 00	3,123 34	1,684 04	305,610 47
1855	25,904 64	.....	.....	157,103 61	.....	123,680 58	22,192 85	2,877 76	1,370 96	336,449 91
1856	12,039 69	.....	.....	157,103 61	.....	123,820 60	41,082 14	3,267 25	11,083 18	317,517 49
1857	38,545 56	.....	.....	157,103 61	.....	69,879 20	49,126 90	3,891 52	47,540 59	319,447 06
1858	61,589 35	542,832 82	.....	150,148 86	.....	74,256 35	33,872 43	4,634 71	46,189 54	867,199 18
1859	26,208 33	18,547 00	.....	129,284 61	.....	59,856 73	12,261 70	3,691 25	18,455 80	258,207 82
1860	20,129 95	196,243 56	.....	126,340 96	.....	78,949 86	1,707 64	4,488 08	30,041 18	448,326 34
1861	6,459 82	1,950,000 00	.....	42,510 00	.....	15,164 32	16,261 05	2,962 93	27,238 17	2,039,603 66
1862	41,782 77	264,000 00	.....	13,493 33	.....	46,413 77	3,413 06	2,609 70	51,277 65	394,055 51
1863	31,875 63	17,000 00	.....	5,460 00	.....	16,969 48	18,499 68	2,664 77	53,831 21	99,358 52
1864	125,056 73	91,000 00	.....	4,085 00	.....	17,702 09	97,346 75	2,762 76	129,945 38	264,004 91
1865	238,782 92	.....	.....	.....	.....	49,062 48	14,822 51	3,278 78	159,027 27	304,715 23
1866	93,110 58	.....	.....	.....	.....	80,875 68	15,339 26	3,576 53	92,475 42	151,750 14
1867	66,772 10	.....	.....	.....	.....	67,930 07	.....	3,548 26	70,249 30	157,126 89
1868	74,903 54	.....	.....	.....	.....	46,210 22	.....	3,332 14	74,260 97	123,803 33
1869	100,122 00	10,000 00	.....	.....	.....	208,474 21	109,239 54	3,450 94	51,661 95	268,333 27
1870	134,990 59	.....	.....	.....	.....	250,494 55	202,127 71	3,932 35	80,446 80	394,113 24
1871	201,597 93	.....	.....	.....	.....	124,872 44	.....	3,639 20	11,444 58	242,078 93

[illegible]

(No. 78.)

STATEMENT of receipts and payments on account of the Baldwinsville canal, to September 30, 1876, in each year.

YEARS.	RECEIVED.			PAID.					Total.
	Tolls.	Miscella- neous.	Total.	Deficiencies paid by the Erie and Champlain canals.	Surplus tolls to Erie and Champlain canals.	Superin- tendents.	Collectors.	Miscella- neous.	
1853	\$472 06	.....	\$472 06	.....	\$312 60	.....	\$159 46	.....	\$472 06
1854	429 86	.....	429 86	\$2, 875 22	.....	\$2, 872 29	432 79	.....	2, 805 08
1855	76 01	.....	76 01	2, 871 65	.....	2, 872 66	375 00	\$300 00	2, 947 66
1856	73 02	.....	73 02	727 02	.....	422 46	377 58	.....	2, 800 04
1857	32 81	.....	32 81	1, 486 34	.....	455 43	178 59	885 13	1, 519 15
1858	14 13	.....	14 13	2, 367 49	.....	2, 381 62	.....	.....	2, 381 62
1859	26 03	.....	26 03	337 27	.....	413 30	.....	.....	2, 413 30
1860	23 17	.....	23 17	.....	23 17	.....	.....	.....	23 17
1861	22 57	.....	22 57	1, 047 03	.....	1, 069 60	.....	.....	1, 069 60
1862	31 83	.....	31 83	143 84	.....	174 67	.....	.....	174 67
1863	89 17	.....	4, 568 31	83 16	.....	72 33	.....	4, 529 14	4, 601 47
1864	20 83	\$4, 529 14	287 22	937 85	.....	631 80	.....	533 27	1, 216 07
1865	.....	266 40	.....	499 00	.....	499 00	.....	.....	499 00
1866	.....	10, 489 34	10, 489 34	2, 646 68	.....	12, 646 68	.....	489 34	13, 136 02
1867	.....	.....	.....	83 32	.....	98 32	.....	.....	83 32
1868	.....	.....	.....	1, 708 00	.....	.....	.....	1, 708 00	1, 708 00
1869	.....	.....	.....	.....	.....	.....	.....	.....	.....
1870	.....	5, 432 70	5, 432 70	.....	.....	.....	.....	5, 432 70	5, 432 70
1871	.....	350 00	350 00	.....	.....	.....	.....	350 00	350 00
1872	.....	150 00	150 00	.....	.....	.....	.....	150 00	150 00
1873	.....	63 78	63 78	.....	.....	.....	.....	63 78	63 78
1874	.....	.....	.....	.....	.....	.....	.....	.....	.....
1875	.....	.....	.....	.....	.....	.....	.....	.....	.....
1876	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	\$1, 261 48	\$21, 281 36	\$22, 542 84	\$17, 312 87	\$335 77	\$23, 605 16	\$1, 523 42	\$14, 391 36	\$39, 855 71
Deficiencies paid by Erie and Champlain canals									
			17, 312 87						
			\$39, 855 71						

(No. 79.)
STATEMENT of receipts and payments on account of the Oneida River improvement in each year, up to September 30, 1876, inclusive, viz.:

YEARS.	Loans.	Discount on loans.	RECEIVED.					Total.
			Avails of loans.	From Erie and Champlain canals.	From sinking fund.	Tolls.	Miscellaneous.	
1839.....	\$25,000 00	.....	\$25,000 00	.....	.....	.....	.....	\$25,000 00
1840.....
1841.....	25,000 00	\$2,250 00	22,750 00	.....	.....	.....	\$119 76	22,869 76
1842.....	9,432 57	.....	9,432 57	.....	.....	.....	.....	9,432 57
1843.....	1,843 56	.....	1,843 56	.....	.....	.....	.....	1,843 56
1844.....	8,000 00	.....	8,000 00	.....	.....	.....	.....	8,000 00
1845.....
1846.....
1847.....	\$20 000 00	\$3,670 89	\$118 23	.....	23,789 11
1848.....	3,670 89	200 50	1,200 00	5,071 39
1849.....	12,938 39	230 71	1,200 00	14,369 10
1850.....	3,010 61	5,555 63	.....	8,566 24
1851.....	3,010 61	18,409 56	.....	21,420 17
1852.....	3,010 61	24,540 54	.....	27,551 15
1853.....	3,010 61	31,275 36	.....	34,285 97
1854.....	3,010 61	31,992 92	.....	35,003 53
1855.....	3,010 61	24,004 94	1,443 75	28,459 30
1856.....	3,010 61	29,035 78	.....	32,046 39
1857.....	3,010 61	15,758 42	.....	18,769 03
1858.....	3,010 61	3,725 19	.....	6,735 80
1859.....	3,010 61	2,044 64	.....	5,065 25
1860.....	4,826 52	1,015 98	.....	5,842 50
1861.....	51,025 00	919 63	.....	51,944 63
1862.....	8,266 67	2,311 06	.....	10,577 73
1863.....	4,399 07	.....	4,399 07
1864.....	3,572 36	11,021 11	14,593 47
1865.....	2,489 87	5,041 02	7,530 89
1866.....	2,688 51	24,401 76	27,090 27
1867.....	3,194 06	266 11	3,460 17

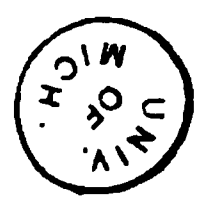


5,066 65	42,648 03	2,712,988 57
5,885 71	73,209 94	4,582,084 89
6,178 80	82,666 14	5,802,128 42
6,081 93	245,815 69	5,038,185 84
7,412 50	61,800 98	4,318,801 08
7,076 93	78,364 70	4,239,932 38
7,468 11	60,992 98	3,645,553 41
7,873 16	72,371 22	4,439,872 81
8,093 29	55,587 11	7,677,661 75
7,796 73	81,283 22	10,854,493 12
7,779 10	156,158 04	5,828,618 16
8,096 78	118,033 32	7,819,129 26
6,295 93	177,939 55	3,559,863 14
9,867 67	99,394 79	7,100,484 00
8,111 30	67,966 80	5,502,766 56
8,430 85	150,308 61	5,987,388 99
9,164 07	535,855 38	4,542,820 94
9,256 88	235,654 47	5,088,135 70
9,705 70	137,301 29	8,762,220 48
11,306 35	128,204 06	6,042,208 73
11,824 04	149,559 37	7,022,351 95
13,347 70	149,026 26	5,108,309 02
12,619 99	119,596 18	7,194,698 46
14,299 92	285,274 55	6,463,267 84
14,044 12	229,799 55	5,888,987 48
12,285 30	297,983 39	8,261,654 05
11,950 20	494,668 63	9,287,082 87
12,846 39	512,836 37	9,711,963 14
12,118 09	201,543 30	6,015,687 99
10,883 22	198,576 00	2,984,256 33

88

\$374,989 39	\$6,261,202 92½	\$256,503,304 77
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.....	3,834,093 13
.....	\$260,337,397 90
.....	\$3,834,093 13
..... See No. 31	25,328 68
.....	\$3,859,421 81





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ANNUAL REPORT

OF THE

Superintendent of the Banking Department

OF THE

STATE OF NEW YORK.

TRANSMITTED TO THE LEGISLATURE JANUARY 10, 1877.

JEROME B. PARMENTER, STATE PRINTER.
1877.

STATE OF NEW YORK.

No. 5.

IN ASSEMBLY,

January 10, 1877.

ANNUAL REPORT

OF THE

SUPERINTENDENT OF THE BANKING DEPARTMENT.

STATE OF NEW YORK:

BANKING DEPARTMENT,

ALBANY, *December 30, 1876.* }

To the Honorable the Speaker of the Assembly:

SIR.—I have the honor herewith to transmit to the Legislature the Annual Report of this Department, as required by chapter 164, Laws of 1851.

I am, very respectfully,

Your obedient servant.

DE WITT C. ELLIS,
Superintendent.

REPORT.

BANKING DEPARTMENT, }
ALBANY, *December 30, 1876.* }

To the Honorable the Legislature of the State of New York :

Eighty-four banks organized under the general banking law of the State, reported to this department September 30, 1875. The same number reported at the close of the last fiscal year. Four new banks * were established during the year, to wit :

The Fifth Avenue Bank, October 15, 1875.

The Bank of Rome, November 16, 1875.

The Cuba State Bank, December 27, 1875.

The Bank of Batavia, July 11, 1876.

Four banks were closed during the year. They are : Bank of Havana ; Bank of Cazenovia ; Manufacturers and Builders' Bank, New York, and Security Bank, Watertown. All of these went into liquidation and passed beyond the jurisdiction of this department. Under present laws I have no cognizance, officially, of the transactions in respect to a banking association after it ceases to exercise its functions as a bank. I have, therefore, no knowledge of the present condition of any of these closed institutions.

Ten trust, loan or mortgage companies also reported July 1, 1876. The New York Guaranty and Indemnity Company has reduced its capital to \$750,000, which is invested in real estate now leased. The company terminated its financial operations in other ways, and consequently no longer reports to the Superintendent.

* The Brewers and Grocers' Bank in New York city was organized since October 1, and is now open.

THE COMPARATIVE CONDITION OF THE BANKS.

The following summaries of the quarterly reports of all the banks, made upon the days respectively named, show the condition of the banks at the close of each of the last two fiscal years.

Condition of the banks in the State, September 18, 1875 :

Resources.

Loans and discounts less due from directors and brokers	\$68,191,919
Overdrafts	123,361
Due from banks	8,330,767
Due from directors	2,258,304
Real estate	2,178,418
Specie	815,256
Cash items	7,637,815
Stocks, promissory notes and United States indebtedness certificates	4,388,820
Bonds and mortgages	397,442
Bills of solvent banks, and United States demand and legal tender notes	11,892,563
Loss and expense account	745,339
Assets not included in either of the above heads ...	111,665
Add for cents	249
Total resources	<u><u>\$107,071,918</u></u>

Liabilities.

Capital	\$24,915,090
Notes in circulation	77,895
Surplus fund	3,096,094
Profits	6,408,670
Due banks	7,554,808
Due individuals and corporations other than banks and depositors	1,059,361
Due treasurer of the State of New York	1,865,224
Due depositors on demand	61,834,937
Amount due not included in either of the above heads	259,689
Add for cents	150
Total liabilities	<u><u>\$107,071,918</u></u>

Condition of the banks September 23, 1876 :

Resources.

Loans and discounts	\$63,062,801
Due from directors of the bank included in loans and discounts	\$2,132,894
Overdrafts.....	93,470
Due from trust companies, State, national and pri- vate banks and brokers.....	6,884,113
Real estate.....	2,246,714
Specie.....	1,609,943
Bonds and mortgages.....	368,148
Stocks	6,850,375
United States legal tender notes and circulating notes of national banks.....	11,285,947
Cash items.....	7,779,216
Loss and expense account.....	487,719
Assets not included under either of the above heads,	90,937
Add for cents.....	261
	<hr/>
	\$100,759,644
	<hr/>

Liabilities.

Capital	\$24,463,817
Surplus fund	2,564,756
Undivided profits.....	6,021,340
Circulation.....	70,435
Due depositors on demand.....	56,774,912
Due to trust companies, State, national and private banks and brokers.....	8,786,415
Due individuals and corporations other than banks and depositors.....	370,265
Due Treasurer of the State of New York.....	1,489,324
Amount due not included under either of the above heads.....	218,744
Add for cents.....	136
	<hr/>
	\$100,759,644
	<hr/>

The comparison is evidence of continued inactivity in business. The amount of capital is nearly the same this year as

last, but the deposits, as well as the discounts, have declined approximately five millions of dollars.

THE CONDITION OF TRUST COMPANIES.

The trust companies and other moneyed corporations under the supervision of the Superintendent, made the following report of their condition on June 30, 1875:

<i>Resources.</i>	
Bonds and mortgages	\$5,876,634
Stock investments	22,151,283
Par value of the same	\$22,311,525
Estimated market value of the same...	23,378,042
Amount loaned on collateral securities.....	19,635,475
Amount loaned on personal securities.....	13,092,646
Overdrafts.....	3,240
Due from directors or trustees.....	2,793
Due from banks	443
Real estate.	1,494,381
Cash on deposit in banks or other moneyed institu- tions	5,119,082
Cash on hand	138,707
Other assets not included in either of the above heads,	2,140,229
Add for cents.....	35
Total resources.....	<u><u>\$69,654,948</u></u>

<i>Liabilities.</i>	
Capital paid in.....	\$11,584,475
Surplus and other profits.....	5,144,083
Deposits in trust.	29,442,552
General deposits.....	20,923,017
Other liabilities not included in either of the above heads	2,560,803
Add for cents	18
Total liabilities.....	<u><u>\$69,654,948</u></u>

BANKING DEPARTMENT.

9

June 30, 1876, they reported their condition to be :

Resources.

Bonds and mortgages.....	\$5,968,060
Stock investments	22,595,010
Par value of the same	\$21,540,628
Estimated market value of the same..	24,097,211
Amount loaned on collateral securities	21,918,012
Amount loaned on personal securities.....	13,228,743
Overdrafts	4,262
Due from directors or trustees	504
Due from banks	97,359
Real estate.....	753,252
Cash on deposit in banks or other moneyed institu- tions	5,305,613
Cash on hand	167,981
Other assets not included in either of the above heads.....	2,295,286
Add for cents	5
Total resources	\$72,334,087

Liabilities.

Capital paid in.....	\$9,999,250
Surplus and other profits:.....	5,253,772
Deposits in trust.....	31,446,285
General deposits.....	22,503,163
Other liabilities not included in either of the above heads.....	3,131,614
Add for cents	3
Total liabilities	\$72,334,087

BANK BILLS DESTROYED.

There were received and destroyed in the department during the last year, \$1,409 in State bank notes ; \$293 were bills of associated banks, and \$1,116 were those issued by incorporated banks. The amount of circulating notes canceled during the year, is \$113,238.

STATE BILLS REDEEMABLE.

The great majority of State bills now sent to the department for redemption are not redeemable, because the period fixed by law for redemption has expired. The question whether any State bill is redeemable at a given date, can be settled by any person by reference to two tables. Table No. 11 gives the banks whose notes are no longer redeemable. Table No. 9 states the banks which are redeeming their notes at the date of this report. Table No. 7 presents the incorporated banks now redeeming their notes.

THE REDEMPTION OF CIRCULATION.

The aggregate circulation of State banks outstanding on the 30th of September, 1876, was \$735,988.50. The total amount September 30, 1875, was \$849,226.50; the reduction in the sum being \$113,238. The decrease during the year in secured circulation is \$50,745. The decrease in unsecured bills, which were issued by incorporated banks, is \$62,493. The secured circulation outstanding September 30, 1876, was \$167,783. The unsecured circulation at the same date was \$568,205.50.

THE SECURITIES ON DEPOSIT IN TRUST.

The Superintendent held in trust September 30, 1876, \$1,380,425.07. Of these, \$23,900 were bonds and mortgages; cash, \$105,725.07; stocks, \$1,250,800. The amount deposited by banks is \$580,046.09; and by trust and loan companies, \$800,378.98. The total decrease in the securities during the last year was \$82,962.37.

THE INCORPORATED BANKS.

Under the act of 1873 (chap. 585), fourteen of the old incorporated banks have either closed or are now closing their circulation accounts; another has closed its accounts under a special law. There still remain fifteen more of the same class of banks, whose representatives yet fail to act under the law of

1873. I apprehend that one, possibly two, of these have to-day no legal representatives, and in consequence the accounts of the two banks will not be settled and closed with the department in the way provided by the act of 1873, or by a similar method.

LOAN AND BUILDING ASSOCIATIONS.

The Legislature of 1875 passed an act (chap. 564) providing that building, mutual loan and accumulating fund associations should report annually to the Superintendent of the Banking Department; and further, that such companies should be examined once in two years by a person appointed by the Superintendent. The act is crude and incomplete. There is no provision in it for the assessment of the associations to pay the expenses which may be incurred in the execution of the law. No appropriation was made for that purpose. It is not proper or practicable for me to expend the funds raised for meeting expenses on account of other corporations, by the assessment of such corporations, where there is no provision for the reimbursement of such expenditures by a tax upon the building and loan associations reporting to the department. Upwards of two hundred of these associations reported last year. It seems to me that one of two courses should be now taken; either the act of 1875 should be repealed, or provision should be made by the amendment of the law to raise the requisite money to give efficiency and facility to the execution of its provisions, so far as they call for the supervision of the associations by the Superintendent.

SAFE DEPOSIT COMPANIES.

A similar condition also exists in respect to the safe deposit companies, which was created by a law (chap. 613) passed in 1875. The same necessity exists for action by the Legislature in respect to these corporations as in the case of the building associations. I respectfully submit to you the question, whether the law of 1875 shall be repealed, or supplemented by further legislation.

FURTHER RECOMMENDATIONS.

I have heretofore recommended that legislation be enacted to revise, simplify, amend and more exactly define and establish the provisions of the general banking act and the amendments thereto. Without repeating the reasons which I have presented before for such action by the Legislature, I respectfully renew the recommendations, to wit:

1. That the banking laws be codified, reduced and amended, so as to insure brevity, simplicity and symmetry in them.

2. That the responsibility of stockholders in banks for the debts of the banks be precisely defined by law.

3. That the assumption and use of corporate titles by private bankers be prohibited.

4. That the laws which provide for the taxation of bank capital be made more clear in their terms, and be so framed that banks shall not be inequitably and excessively taxed in comparison with other property of equal value.

FUTURE PROSPECTS.

The long continued depression of business has tended to discourage the formation of new banks. Capital has sought permanent investments rather than active employment in trade. The wants of the community for banking facilities have been amply supplied, and the present outlook for an increase in the number of banks in the State is not flattering. Capital, ever watchful of its own interests, will not be wanting, for banking purposes, whenever a revival of trade shall warrant its profitable use. With a final settlement of the pending political problem, and a clearly defined national policy in regard to a speedy resumption of specie payment, we may look for a healthy and lasting improvement in business activities. Until then, the cloud of fear and doubt which has hung over the business community for the last three years will not be lifted, and commerce, now palsied, will look in vain for real and permanent prosperity.

DE WITT C. ELLIS,

Superintendent.

TABLES

ACCOMPANYING THE

ANNUAL REPORT OF THE SUPERINTENDENT OF THE
BANKING DEPARTMENT FOR 1876.

TABLE No. 1.

Showing the aggregate of the securities held and the total circulation issued and outstanding at the close of the fiscal year ending September 30, 1876.

The total amount of outstanding circulation issued to banking associations, individual bankers and late incorporated banks whose circulation is secured, and the amount and character of the securities deposited and held in trust for its redemption, were as follows, viz.:

Outstanding circulation	\$167,783 00
SECURITIES.	
New York State 5 per cent stock	\$6,000 00
New York State 6 per cent stock	34,900 00
New York State 7 per cent stock	190,000 00
	<hr/>
	\$230,900 00
United States 5 per cent stock	\$5,000 00
United States 6 per cent stock	214,900 00
	<hr/>
	219,900 00
Bonds and mortgages	23,900 00
Cash	105,346 09
	<hr/>
Total	\$580,046 09
Total securities held in trust for banks September 30, 1875	663,008 46
	<hr/>
Decrease during the year	\$82,962 37
	<hr/>
Amount of secured circulation September 30, 1875.	\$218,528 00
Amount of secured circulation September 30, 1876.	167,783 00
	<hr/>
Decrease during the year	\$50,745 00
	<hr/>
Amount of circulation, unsecured, charged to incorporated banks September 30, 1875	\$630,698 50
Amount of circulation, unsecured, charged to incorporated banks September 30, 1876	568,205 50
	<hr/>
Decrease during the year	\$62,493 00
	<hr/>
The following are names of trust, loan and indemnity companies, and the amounts and kinds of securities held for them on the 30th of September, 1875:	
Buffalo Trust Company, cash	\$378 98
Brooklyn Trust Company, United States 6 per cent stock	50,000 00
	<hr/>
Carried forward	\$50,378 98

BANKING DEPARTMENT.

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Brought forward.....	\$50,378 98
Central Trust Company, New York, United States 6 per cent stock.....	100,000 00
Farmers' Loan and Trust Company, New York, United States 6 per cent stock	100,000 00
National Trust Company, New York, United States 6 per cent stock.....	100,000 00
New York Life Insurance and Trust Company, New York, United States 6 per cent stock	100,000 00
Trust and Deposit Company of Onondaga, Syracuse, Syracuse city 7 per cent stock	50,000 00
Union Trust Company New York, United States 5 per cent stock.....	100,000 00
United States Trust Company, New York, New York city 7 per cent stock	200,000 00
	<hr/>
	\$800,378 98
	<hr/>

Increase and decrease of the several kinds of securities during the fiscal year:

Decrease in New York State 5 per cent stock.....	\$5,000 00
Decrease in New York State 6 per cent stock.....	29,600 00
Decrease in New York State 7 per cent stock.....	27,000 00
Decrease in cash.....	46,462 37
Decrease in United States 5 per cent stock	300 00
Increase in United States 6 per cent stock (\$25,400),	
	<hr/>

Decrease.....	\$108,362 37
Increase	25,400 00
	<hr/>

Net decrease in securities	\$82,962 37
----------------------------------	-------------

RECAPITULATION.

Securities.

Held for banking associations, individual banks and incorporated banks	\$580,046 09
For trust, loan and indemnity companies	800,378 98
	<hr/>
	\$1,380,425 07
	<hr/>

Circulation.

Secured circulation.....	\$167,783 00
Unsecured circulation	568,205 50
	<hr/>
	\$735,988 50
	<hr/>

TABLE No. 2.

Banks doing business under the laws of the State, September 23, 1876, with the amount of circulation charged to and securities held for each on the 30th of September, 1876, and not included in either of the tables referred to in the notes below.

NAMES OF BANKS.	Location.	Capital.	N. Y. State Stocks.		U. S. Stocks.	Bonds and mortgages.	Total.	Circulation.
			Six per cent.	Seven per cent.				
Albany County Bank	Albany	\$200,000	.....	.....	.....	.....	\$5,000	.....
America, Bank of	New York city	8,000,000	.....	.....	.....	.....	5,000	.....
Atlantic State Bank	Brooklyn	200,000	.....	\$5,000	.....	.....	5,000	.....
Attica Bank of	Buffalo	250,000	.....	.....	.....	.....	.....	.....
Baldwinsville State Bank	Baldwinsville	50,000	.....	2,000	.....	.....	5,000	.....
Bank of Batavia	Batavia	50,000	.....	.....	.....	.....	5,000	.....
Brooklyn Bank	Brooklyn	500,000	.....	.....	.....	.....	.....	.....
Buffalo Bank of	Buffalo	300,000	.....	.....	.....	.....	5,000	.....
Bull's Head Bank	New York city	200,000	.....	5,000	.....	.....	5,000	.....
Central Bank of Westchester County	White Plains	100,000	.....	.....	.....	.....	5,000	.....
Chenango Bank of	Norwich	150,000	.....	.....	.....	.....	5,000	.....
Citizens Bank	Waverly	50,000	.....	.....	.....	.....	5,000	.....
City Bank of Oswego	Oswego	275,400	.....	2,000	.....	\$2,500	5,500	.....
City Bank of Rochester	Rochester	200,000	.....	.....	.....	.....	5,000	.....
City Bank of Schenectady	Schenectady	100,000	.....	5,000	.....	.....	5,000	.....
Commerce Bank of	Buffalo	200,000	.....	5,000	.....	.....	5,000	.....
Commercial Bank	Brooklyn	150,000	.....	.....	.....	.....	5,000	.....
Commercial Bank	New York city	100,000	.....	5,000	.....	.....	5,000	.....
Commercial Bank	Rochester	200,000	.....	.....	.....	.....	5,000	.....
Corn Exchange Bank	New York city	1,000,000	.....	5,000	.....	.....	5,000	.....
Cuba State Bank	Cuba	50,000	.....	.....	.....	.....	5,000	.....
Delaware County Bank	Walton	50,000	.....	4,000	.....	.....	5,000	.....
Dry Goods Bank	New York city	1,000,000	.....	.....	.....	.....	5,000	.....
Eleventh Ward Bank	New York city	200,000	.....	5,000	.....	.....	5,000	.....
Farmers' Bank	Fayetteville	100,000	.....	5,000	.....	.....	5,000	.....
Fifth Avenue Bank	New York city	100,000	.....	.....	.....	.....	5,000	.....
Flushing and Queens County Bank	Flushing	100,000	.....	5,000	.....	.....	5,000	.....
					.....		\$5,313	

BANKING DEPARTMENT.

[illegible]

TABLE No. 2—(Continued).

NAMES OF BANKS.	Location.	Capital.	N. Y. STATE STOCKS.		U. S. STOCKS.		Bonds and mortgages.	Total.	Circulation.
			Six per cent.	Seven per cent.	Six per cent.				
Steuken County Bank	Bath.....	\$150,000	.....	\$5,000	.....	.....	.....	\$5,000	.....
Susquehanna Valley Bank*	Binghamton	100,000	.....	.....	.....	.....	.....	.....	.....
Union Bank	Medina	100,000	.....	2,000	.....	.....	.....	2,000	\$1,100
Wappinger's Falls, Bank of	Wappinger's Falls.	50,000	.....	5,000	.....	.....	.....	5,000	.....
West Side Bank	New York city.....	200,000	.....	.....	\$5,000	.....	.....	5,000	.....
White's Bank	Buffalo	200,000	.....	.....	5,000	.....	.....	5,000	.....
Totals .....	.....	\$24,463,317	\$25,000	\$184,000	\$174,000	.....	\$5,100	\$368,100	\$28,562

* Closing their circulation account under section 4, chapter 475, Laws of 1867. See table No. 3 or 4 for securities and circulation.
† See table No. 8

TABLE No. 3.

Closing banks that have made a final deposit of stocks for the redemption of their notes, the names of their redeeming agents, the amount of their securities and circulation, September 30, 1876, and the time when the redemption of their notes will expire.

NAMES OF BANKS.	Location.	Redeeming Banks.	Location.	NEW YORK STATE STOCKS.		U. S. STOCKS.	Total.	Circulation.	Expiration of time for redemption.
				Six per cent.	Seven per cent.				
1. Bank of Silver Creek	Silver Creek..	Albany City National Bank.....	Albany .....	.....	.....	\$9,000	\$9,000	\$7,000	1877. Sept. 19
2. Continental Bank.....	New York ..	Continental National Bank.....	New York ..	.....	.....	3,500	3,500	2,800	1879. 6 May
3. Bank of Otego....	Otego.....	New York State National Bank...	Albany ...	\$6,500	.....	..	6,500	5,000	Aug. 25
4. Greenwich Bank...	New York	Greenwich Bank.....	New York ..	500	.....	3,000	3,500	2,724	Oct. 30
5. Henry D. Barto and Company's Bk.	Trumansburgh..	First National Bank	Albany .....	.....	.....	400	400	306	1882. June 17
6. Nassau Bank.....	New York	Nassau Bank	New York ..	.....	\$4,000	1,000	5,000	4,000	July 11
				\$7,000	\$4,000	\$16,900	\$37,900	\$21,830	.....

TABLE No. 4.

Closing banks that have made a final deposit of cash for the redemption of their notes, with the names of redeeming agents, the amount of cash held for, and amount of circulation charged to each, on the 30th of September, 1876, and the expiration of time for redemption.

NAMES OF BANKS.	Location.	Names of Redeeming Banks.	Location.	Amount of cash on deposit.	Circulation.	Expiration of time for redemption.
7. Catskill Bank.....	Catskill.....	New York National Bank.....	Albany.....	\$1,217 00	\$1,217 00	1877 March 15
8. Brooklyn Bank.....	Brooklyn.....	New York Mechanics and Farmers' Bank.....	Albany.....	2,192 17	2,554 00	March 30
9. Hope Bank.....	Albany.....	New York State National Bank.....	Albany.....	1,871 64	1,122 00	April 6
10. Bank of Cooperstown.....	Cooperstown.....	Mechanics and Farmers' Bank.....	Albany.....	4,455 74	2,683 00	May 3
11. Bank of Cayuga Lake.....	Painted Post.....	National Park Bank.....	Albany.....	4,954 00	4,954 00	June 12
12. Bank of Trumansburg.....	Trumansburg.....	New York State National Bank.....	Albany.....	374 47	339 00	June 14
13. Central Bank.....	Brooklyn.....	New York State National Bank.....	Albany.....	2,859 41	2,877 00	October 31
14. Commercial Bank.....	Albany.....	.....	Albany.....	5,817 00	5,817 00	1878 January 27
15. Wallkill Bank.....	Middletown.....	.....	Albany.....	2,733 00	2,733 00	March 25
16. Bank of Yonkers.....	Yonkers.....	.....	Albany.....	3,071 00	3,071 00	April 11
17. State of New York Bank.....	Kingston.....	.....	Albany.....	3,740 00	3,740 00	June 19
18. Bank of Attica.....	Buffalo.....	.....	Albany.....	4,110 00	4,110 00	June 23
19. Bank of Cohoes.....	Cohoes.....	.....	Albany.....	1,919 00	1,919 00	July 16
20. Kenesaw County Bank.....	Landingburgh.....	.....	Albany.....	1,538 33	1,401 00	July 19
21. Manufacturers and Merchants' Bank.....	New York.....	.....	Albany.....	737 09	644 00	September 16
22. Westchester County Bank.....	Pectakill.....	.....	Albany.....	213 24	243 00	November 12
23. Bank of the Republic.....	New York.....	Merchants' National Bank.....	Albany.....	3,955 00	3,955 00	1879 July 18
24. Bank of Orange County.....	Goshen.....	Merchants' National Bank.....	Albany.....	1,815 00	1,815 00	November 29
25. Goshen Bank.....	Goshen.....	Merchants' National Bank.....	Albany.....	4,935 00	4,935 00	December 31
26. Broadway Bank.....	New York.....	New York State National Bank.....	Albany.....	7,290 00	7,290 00	1880 January 22
27. Rochester Exchange Bank.....	Rochester.....	New York State National Bank.....	Albany.....	4,445 00	4,445 00	February 11
28. H. H. Hotchkiss & Co.'s Bank.....	Lyons.....	Albany County Bank.....	Albany.....	2,179 00	2,179 00	June 13
29. New Washington Bank.....	Corning.....	New York State National Bank.....	Albany.....	1,105 22	1,081 00	December 28

30. Susquehanna Valley Bank	Binghamton.....	National Albany Exchange Bank	Albany.....	3,271 80	3,273 00	1881 January 8
31. Bank of Rondout.....	Rondout	New York State National Bank.....	Albany.....	5,000 00	5,000 00	February 25
32. Jamestown Bank	Jamestown	National Albany Exchange Bank.....	Albany.....	4,152 18	4,090 00	May 11
33. New York and Erie Bank	Buffalo	Merchants' National Bank.....	Albany.....	3,850 56	3,792 00	November 6
<i>Late Incorporated Banks.</i>						
34. Albany City Bank.....	Albany	Albany City National Bank.....	Albany.....	7,785 00	7,785 00	1877 June 12
35. Commercial Bank.....	Albany	National Commercial Bank	Albany.....	3,825 00	3,825 00	1878 January 27
				\$35,314 47	\$92,643 00	

TABLE No. 5.

Closing banks that do not report to the Superintendent, and have not taken measures to close their circulation account, with their securities and circulation, September 30, 1876.

NAMES OF BANKS.	Location.	NEW YORK STATE STOCKS.		UNITED STATES STOCKS.	Total.	Circulation.
		Six per cent.	Seven per cent.	Six per cent.		
Chemical Bank.....	New York.....	.....	.....	\$15,000 00	\$15,000 00	\$11,267 00
Bank of Commerce.....	New York... ..	\$1,900 00	.....	.....	1,900 00	1,655 00
Bank of Geneva.....	Geneva.....	1,000 00	\$2,000 00	3,000 00	6,000 00	5,024 00
		\$2,900 00	\$2,000 00	\$18,000 00	\$22,900 00	\$17,946 00

TABLE No. 6.

Banks whose time for redeeming their notes expired prior to October 1, 1876, and that had on that date balances of cash or stocks standing to their credit on the books of the Department, not required by law.

Bowery Bank, New York; cash	\$6,525 68
Marine Bank of Buffalo; U. S. 6's	1,000 00
Oriental Bank, New York; U. S. 6's	5,000 00
Perrin Bank, Rochester; cash *	29 49
Randall Bank, Cortland; cash	3,476 45
Randall Bank, Cortland; N. Y. 5's	6,000 00
Randall Bank, Cortland; U. S. 5's	5,000 00
Randall Bank, Cortland; B. & M.	18,800 00

* Interest on deposit.

TABLE No. 7.

Incorporated banks that have advertised the redemption of their notes under the provisions of chapter 585, Laws of 1873, with amount of circulation charged to each, the names of redeeming agents, and the expiration of time for redemption.

NAMES OF BANKS.	Location.	Names of redeeming banks.	Location.	Circulation.	Expiration of time for redemption.
36. Butchers and Drovers' Bank.	New York.....	New York State National Bank.	Albany.....	\$4,960 00	May 20, 1877
37. Broome County Bank.....	Binghamton.....	Mechanics and Farmers' Bank. .	Albany.....	7,563 00	June 10, 1877
38. Auburn, Bank of.....	Auburn.....	New York State National Bank.	Albany.....	15,435 00	June 16, 1877
39. Jefferson County Bank.....	Watertown.....	Albany City National Bank.....	Albany..	11,458 00	July 23, 1877
40. Chenango, Bank of.....	Norwich.....	New York State National Bank.	Albany.....	11,320 00	August 5, 1877
41. Schenectady Bank.....	Schenectady . . .	National Commercial Bank	Albany.....	3,387 00	March 17, 1878
42. Herkimer County Bank.....	Little Falls..	Albany City National Bank.....	Albany.....	11,300 00	April 4, 1878
43. Bank of Whitehall.....	Whitehall.....	Mechanics and Farmers' Bank... .	Albany.....	8,114 00	April 22, 1878
44. Otsego County Bank.....	Cooperstown....	Mechanics and Farmers' Bank... .	Albany.....	6,441 00	June 26, 1878
45. Troy, Bank of.....	Troy.....	New York State National Bank.	Albany.....	24,546 00	September 20, 1878
46. Farmers' Bank.....	Troy....	New York State National Bank.	Albany.....	26,523 00	September 20, 1878
				\$131,047 00	

TABLE No. 8.

Incorporated banks whose circulation is not secured and have not advertised its final redemption, together with the amount of the same on the 30th September, 1875. The charters of these banks, excepting that of the Manhattan Company, have expired.

Brooklyn Bank.....	\$7,521 00
Chemical Manufacturing Company	13,786 50
Chemung Canal Bank	13,506 00
Delaware and Hudson Canal Company.....	705 00
Greenwich Bank	8,495 00
Kingston Bank.....	6,698 00
Livingston County Bank.....	9,300 00
Long Island Bank	8,714 00
Manhattan Company (see Table No. 2)	262,562 00
Mechanics' Bank, New York	52,115 00
New York Dry Dock Company.....	9,453 00
Onondaga County Bank	9,747 00
Rochester City Bank ..	13,179 00
Saratoga County Bank.....	6,068 00
State of New York, Bank of the	9,652 00
Westchester County Bank	5,657 00
	<hr/>
	\$437,158 50
	<hr/> <hr/>

TABLE No. 9.

An alphabetical list of the banks having circulation, mentioned in the preceding tables, with the names and location of their respective redeeming agents.

[The numbers in the margin refer to banks that have advertised the final redemption of their notes, published in tables 3, 4 and 7 preceding.]

	NAMES OF BANKS.	Redeeming Banks.	Location.
34	Albany City Bank, incorporated....	Albany City National Bank.....	Albany.
18	Attica, Bank of	New York State National Bank.....	Albany.
36	Auburn, Bank of, incorporated	do do do	Albany.
26	Bank of the State of New York, incorp.	National Bank of the State of N. Y..	New York.
8	Broadway Bank.	New York State National Bank	Albany.
	Brooklyn Bank	do do do	Albany.
	Brooklyn Bank, incorporated.....	Brooklyn Bank.....	Brooklyn.
37	Broome County Bank, incorporated ...	Mechanics and Farmers' Bank ...	Albany.
36	Butchers and Drovers' Bank, incorporated	New York State National Bank.....	Albany.
7	Catskill Bank	do do do	Albany.
		Nat. Bank of the Commonwealth.....	New York.
11	Cayuga Lake, Bank of	Mechanics and Farmers' Bank.....	Albany.
		National Park Bank.....	New York.
13	Central Bank of Brooklyn.....	New York State National Bank.....	Albany.
	Chemical Bank	Chemical National Bank.....	New York.
	Chemical Manufacturing Co., incorp...	do do	New York.
	Chemung Canal Bank, incorporated ...	Mercantile National Bank	New York.
40	Chenango, Bank of, incorporated.....	New York State National Bank.....	Albany.
	City Bank of Oswego.....	Albany City National Bank.....	Albany.
19	Cohoes, Bank of	First National Bank.....	Albany.
	Commerce in New York, Bank of	National Bank of Commerce.....	New York.
14	Commercial Bank of Albany.....	National Commercial Bank.....	Albany.
35	Commercial Bank of Albany, incorp....	do do	Albany.
2	Continental Bank, New York.....	Continental National Bank... ..	New York.
10	Cooperstown, Bank of.....	New York State National Bank	Albany.
	Del. and Hudson Canal Co., incorporated.	.....
46	Farmers' Bank of Troy, incorporated .	United National Bank.....	Troy.
	Geneva, Bank of.....	Mechanics and Farmers' Bank	Albany.
29	Geo. Washington Bank	New York State National Bank	Albany.
25	Goshen Bank.....	Merchants' National Bank	Albany.
4	Greenwich Bank.....	Greenwich Bank	New York.
	Greenwich Bank, incorporated	do	New York.
5	Henry D. Barto & Co's Bank.....	Atlantic National Bank.....	New York.
42	Herkimer County Bank, incorporated...	Albany City National Bank.....	Albany.
28	H. G. Hotchkiss & Co's Bank.....	Albany County Bank	Albany.
9	Hope Bank of Albany.....	Mechanics and Farmers' Bank.....	Albany.
32	Jamestown Bank.....	National Albany Exchange Bank.....	Albany.
39	Jefferson County Bank, incorporated ...	Albany City National Bank.....	Albany.
	Kingston Bank, incorporated	Metropolitan National Bank.....	New York.
	Livingston County Bank, incorporated..	New York State National Bank.....	Albany.
	Long Island Bank	Long Island Bank	Brooklyn.
	Long Island Bank, incorporated	do do	Brooklyn.
	Manhattan Company, incorporated	Manhattan Company	New York.
21	Manufacturers and Merchants' Bank....	National Albany Exchange Bank.....	Albany.
	Mechanics' Bank, Brooklyn.....	Mechanics' Bank	Brooklyn.
	Mechanics' Bank, New York, incorp....	Mechanics' National Bank.....	New York.
6	Nassau Bank, New York.....	Nassau Bank.....	New York.
	New York Dry Dock Co., incorporated..	New York Dry Dock Company	New York.
36	New York and Erie Bank.....	National Park Bank.....	New York.
	Onelda County Bank.....	American Exchange National Bank..	New York.
	Onondaga County Bank, incorporated ..	New York State National Bank	Albany.
24	Orange County, Bank of.....	Merchants' National Bank	Albany.
3	Otego, Bank of	New York State National Bank	Albany.
44	Otsego County Bank, incorporated	Mechanics and Farmers' Bank.....	Albany.
	People's Bank, New York	People's Bank.....	New York.
20	Rensselaer County Bank	National Albany Exchange Bank	Albany.
23	Republic, Bank of the	Merchants' National Bank.....	Albany.
	Rochester City Bank, incorporated	New York State National Bank	Albany.
27	Rochester Exchange Bank	do do do	Albany.
	Rondout, Bank of	do do do	Albany.
31	Saratoga County Bank, incorporated ...	Union National Bank.....	Troy.
41	Schenectady Bank, incorporated.....	National Commercial Bank.....	Albany.
1	Silver Creek, Bank of.....	Albany City National Bank.....	Albany.
17	State of New York Bank, Kingston.....	First National Bank.....	Albany.

TABLE No. 9 — (*Continued*).

NAMES OF BANKS.		Redeeming Banks.	Location.
30	Susquehanna Valley Bank	National Albany Exchange Bank.....	Albany.
45	Troy, Bank of, incorporated	National Bank of the State of N. Y..	New York.
12	Trumansburg, Bank of	New York State National Bank	Albany.
	Union Bank of Medina.	Adams, Kimball & Moore	New York.
15	Wallkill Bank	New York State National Bank	Albany.
22	Westchester County Bank.....	Albany County Bank	Albany.
	Westchester County Bank, incorporated,	National Bank of North America.....	New York.
43	Whitehall, Bank of, incorporated.....	Merchants and Mechanics' Bank	Troy.
16	Yonkers, Bank of... ..	National Albany Exchange Bank.....	Albany.

TABLE No. 10.

Statement showing the number of mutilated notes, the denominations, and the amount returned and destroyed during the year ending September 30, 1876.

		FREE BANKS.		
No. of notes.		Denomination.		Amount.
15	1			\$15
31	2			62
2	3			6
28	5			140
7	10			70
<hr/>				
83				<hr/> \$293 <hr/>
<hr/>				
		INCORPORATED BANKS.		
70	1			\$70
49	2			98
43	3			129
77	5			385
35	10			350
4	20			80
<hr/>				
278				<hr/> \$1,112 <hr/>
Not registered				4
				<hr/> \$1,116 <hr/>

TABLE No. 11.

Banks whose notes were advertised subsequent to the passage of chapter 236, Laws of 1859, to be redeemed under the provisions of that act, or of chapter 331, Laws of 1850, or of chapter 362, Laws of 1864, or of chapters 585 and 541, Laws of 1873, and the time for the redemption of which has expired.

NAMES OF BANKS.	Location.	When time for redemption expired.
Addison Bank.....	Addison	September 1, 1873
Albany, Bank of.....	Albany	December 12, 1867
Albany Exchange Bank	Albany	September 14, 1872
Albion, Bank of	Albion	May 17, 1873
Alonzo Wood & Co.'s Bank	Elbridge	January 11, 1873
America, Bank of, incorporated.....	New York	March 12, 1874
America, Bank of.....	New York	March 12, 1874
American Exchange Bank	New York	June 20, 1871
Amsterdam, Bank of.....	Amsterdam	January 18, 1874
Artisans' Bank.....	New York	December 5, 1867
Atlantic Bank, incorporated.....	Brooklyn	April 4, 1876
Atlantic Bank	New York	October 29, 1872
Anburn, Bank of.....	Auburn	March 25, 1874
Anburn City Bank.....	Auburn	August 26, 1873
Anburn Exchange Bank.....	Auburn	February 20, 1874
Ballston Spa Bank.....	Ballston	May 24, 1873
Bath, Bank of	Bath	April 18, 1874
Bellinger Bank	Brooklyn	June 1, 1873
Binghamton, Bank of	Binghamton	March 27, 1873
Black River Bank	Watertown	February 24, 1874
Bowery Bank*.....	New York	March 11, 1869
Briggs' Bank	Clyde	April 20, 1873
Brockport Exchange Bank	Brockport	May 7, 1868
Broome County Bank	Binghamton	August 6, 1875
Buffalo City Bank	Buffalo	December 18, 1872
Bull's Head Bank.....	New York	December 18, 1873
Buriet Bank.....	Syracuse	January 11, 1873
Butchers and Drovers' Bank	New York	December 24, 1872
Cambridge Valley Bank	North White Creek... ..	November 15, 1872
Canajoharie Bank	Canajoharie	October 9, 1874
Canandaigua, Bank of.....	Canandaigua... ..	October 30, 1873
Canastota Bank.....	Canastota	February 7, 1874
Canton, Bank of	Canton	December 30, 1873
Capitol, Bank of the	Albany	December 14, 1867
Cataract Bank.....	Lockport	November 15, 1867
Cayuga County Bank, incorporated.....	Auburn	March 9, 1874
Cayuga County Bank.....	Auburn	March 9, 1874
Cazenovia, Bank of.....	Cazenovia	February 6, 1873
Central Bank	Cherry Valley.....	August 29, 1873
Central Bank, incorporated.....	Cherry Valley.....	September 27, 1873
Central Bank.....	Troy	June 7, 1873
Central City Bank (formerly Crouse Bank).....	Syracuse	October 20, 1873
Central New York, Bank of.....	Utica	March 31, 1873
Chatham Bank	New York	April 28, 1872
Chautauqua County Bank	Jamestown	November 5, 1872
Chautauqua County Bank, incorporated.....	Jamestown	August 1, 1873
Chemung, Bank of.....	Elmira	February 21, 1876
Chenango, Bank of.....	Norwich	April 5, 1873
Chester Bank.....	Chester	April 16, 1873
Chittenango Bank	Chittenango	June 14, 1873
Citizens' Bank	Fulton	September 15, 1872
Citizens' Bank	New York	April 23, 1872
City Bank	Brooklyn	November 9, 1874
City Bank	Poughkeepsie	October 14, 1874
City Bank, incorporated	New York	July, 19, 1875
Clinton Bank.....	Buffalo.....	May 17, 1871
Columbia Bank.....	Chatham Four Corners.....	March 2, 1873
Commercial Bank.....	Clyde	April 16, 1873
Commercial Bank.....	Glens Falls	March 8, 1873
Commercial Bank.....	Rochester.....	May 12, 1874
Commercial Bank.....	Saratoga Springs	October 29, 1873
Commercial Bank.....	Troy	December 21, 1870
Commercial Bank.....	Whitehall.....	April 22, 1873
Commerce, Bank of, Putnam County.....	Carmel.....	April 3, 1873
Commonwealth, Bank of the.....	New York	June 21, 1872
Corn Exchange Bank.....	New York	March 28, 1874

TABLE No. 11 — (Continued).

NAMES OF BANKS.	Location.	When time for redemption expired.
Corning, Bank of.....	Corning.....	June 2, 1866
Coxsackie, Bank of.....	Coxsackie.....	November 7, 1872
Croton River Bank.....	Southeast.....	February 1, 1872
Cuba Bank.....	Cuba.....	August 15, 1876
Cuyler's Bank.....	Palmyra.....	May 24, 1873
Danville, Bank of.....	Danville.....	August 7, 1873
Delaware Bank.....	Delhi.....	February 19, 1876
Deposit Bank.....	Deposit.....	July 29, 1874
Dover Plains Bank.....	Dover.....	November 8, 1872
East River Bank.....	New York.....	April 23, 1872
Elmira Bank.....	Elmira.....	September 5, 1872
Exchange Bank.....	Lockport.....	November 1, 1875
E. S. Rich's Bank of Exchange.....	Buffalo.....	April 23, 1873
Fallkill Bank.....	Poughkeepsie.....	April 24, 1873
Farmers' Bank*.....	Amsterdam.....	January 18, 1874
Farmers' Bank.....	Hudson.....	November 9, 1872
Farmers' Bank.....	Lansingburgh.....	August 19, 1871
Farmers' Bank.....	Troy.....	December 12, 1872
Farmers' Bank of Attica.....	Batavia.....	August 13, 1873
Farmers' Bank of Saratoga County.....	Crescent.....	January 24, 1866
Farmers' Bank, Washington County.....	Fort Edward.....	September 17, 1873
Farmers and Citizens' Bank, Long Island.....	Brooklyn.....	November 1, 1872
Farmers and Drivers' Bank.....	Somers.....	March 2, 1873
Farmers and Manufacturers' Bank.....	Poughkeepsie.....	October 22, 1874
Farmers and Manufacturers' Bank, incorporated.....	Poughkeepsie.....	October 22, 1874
Farmers and Mechanics' Bank of Genesee.....	Buffalo.....	February 20, 1874
Farmers and Mechanics' Bank.....	Rochester.....	May 16, 1873
Fayetteville, Bank of.....	Fayetteville.....	September 12, 1872
Fishkill, Bank of.....	Fishkill.....	June 9, 1874
Flour City Bank.....	Rochester.....	April 19, 1873
Fort Edward, Bank of.....	Fort Edward.....	January 18, 1874
Fort Plain Bank.....	Fort Plain.....	August 9, 1872
Fort Stanwix Bank.....	Rome.....	November 16, 1873
Frankfort Bank.....	Frankfort.....	March 12, 1873
Fredonia Bank.....	Fredonia.....	August 10, 1873
Frontier Bank.....	Potadam.....	February 10, 1874
Fulton Bank.....	New York.....	October 7, 1873
Fulton County Bank.....	Gloversville.....	March 8, 1873
Genesee, Bank of, incorporated.....	Batavia.....	October 13, 1865
Genesee, Bank of.....	Batavia.....	January 28, 1873
Genesee County Bank.....	Le Roy.....	August 11, 1872
Genesee River Bank.....	Mount Morris.....	November 17, 1872
Genesee Valley Bank.....	Genesee.....	January 13, 1874
Glens Falls Bank.....	Glens Falls.....	October 13, 1872
Grocers' Bank.....	New York.....	January 15, 1873
Hampden Bank.....	North Castle.....	June 27, 1873
Hamilton Bank.....	Hamilton.....	July 25, 1873
Hanover Bank.....	New York.....	February 28, 1873
Havana, Bank of.....	Havana.....	June 7, 1873
Herkimer County Bank.....	Little Falls.....	October 10, 1874
Highland Bank.....	Newburgh.....	April 18, 1873
Highland Bank, incorporated.....	Newburgh.....	April 18, 1872
H. J. Messenger's Bank.....	Cortland.....	February 12, 1874
H. J. Miner's Bank of Utica.....	Fredonia.....	March 11, 1867
H. J. Miner & Co.'s Bank*.....	Dunkirk.....	February 11, 1873
Hollister's Bank.....	Buffalo.....	May 2, 1873
Hollis White & Co.'s Bank.....	Niagara Falls.....	September 11, 1867
Hornellsville, Bank of.....	Hornellsville.....	May 23, 1866
Hudson River Bank.....	Hudson.....	March 9, 1873
Hudson River Bank, incorporated.....	Hudson.....	August 29, 1873
Hugenot Bank.....	New Paltz.....	November 8, 1872
Hungerford's Bank.....	Adams.....	May 19, 1874
Illion Bank.....	Illion.....	March 10, 1874
Importers and Traders' Bank.....	New York.....	June 10, 1871
Interior, Bank of the.....	Albany.....	September 11, 1871
International Bank.....	Buffalo.....	August 15, 1873
Iron Bank.....	Plattsburgh.....	June 1, 1873
Irving Bank.....	New York.....	October 29, 1872
J. A. Clark & Co.'s Bank.....	Pulaski.....	May 1, 1873
Jefferson County Bank.....	Watertown.....	November 20, 1874
J. N. Hungerford's Bank.....	Corning.....	June 3, 1872
J. N. Westfall & Co.'s Bank.....	Jordan.....	June 10, 1872
J. T. Raplee's Bank.....	Penn Yan.....	December 24, 1871
Joshua Pratt & Co.'s Bank.....	Sherburne.....	March 20, 1871
Judson Bank.....	Ogdensburgh.....	June 19, 1871
J. W. Rumsey & Co.'s Bank.....	Tarrytown.....	December 12, 1874
Kent, Bank of.....	Ludingtonville.....	March 5, 1871
Kinderhook, Bank of.....	Kinderhook.....	October 1, 1871

TABLE No. 11 — (Continued).

NAMES OF BANKS.	Location.	When time for redemption expired.	
Knickerbocker Bank	New York	July	6, 1867
Lake Bank	Skaneateles	January	24, 1873
Lake Mahopac Bank	Mahopac	February	29, 1866
Lake Ontario Bank	Oswego	October	16, 1873
Lake Shore Bank	Dunkirk	February	8, 1874
Lansingburgh, Bank of	Lansingburgh	May	1, 1873
Lansingburgh, Bank of, incorporated	Lansingburgh	May	1, 1873
Leather Manufacturers' Bank, incorporated	New York	July	22, 1870
Leonardsville Bank	Leonardsville	July	26, 1873
Lima, Bank of	Lima	December	13, 1872
Lincoln Bank	Clinton	October	20, 1872
Lockport City Bank	Lockport	June	2, 1875
Lowville, Bank of	Lowville	January	21, 1875
Luther Wright's Bank	Oswego	May	23, 1865
Lyons Bank	Lyons	May	21, 1875
Madison County Bank, incorporated	Cazenovia	April	2, 1868
Malone, Bank of	Malone	April	9, 1874
Manufacturers' Bank	N. Y. (for'y Brooklyn)	March	22, 1873
Manufacturers' Bank	Troy	October	7, 1871
Manufacturers & Traders' Bank	Buffalo	May	1, 1874
Marine Bank*	Buffalo	October	28, 1873
Marine Bank	Oswego	October	6, 1872
Marine Bank	New York	May	26, 1871
Market Bank	New York	April	28, 1872
Market Bank	Troy	January	31, 1872
Mechanics' Bank*	New York	September	7, 1873
Mechanics' Bank	Syracuse	November	19, 1872
Mechanics' Banking Association	New York	April	6, 1871
Mechanics and Farmers' Bank	Albany	December	23, 1872
Mechanics and Farmers' Bank, incorporated	Albany	December	28, 1872
Mechanics and Traders' Bank	New York	October	12, 1874
Mechanics and Traders' Bank, incorporated	New York	October	12, 1874
Medina Bank	Medina	January	12, 1868
Mercantile Bank	New York	April	14, 1872
Mercantile Bank	Plattsburgh	June	23, 1872
Merchants' Bank	Albany	September	15, 1872
Merchants' Bank	Poughkeepsie	June	25, 1873
Merchants' Bank	Syracuse	January	29, 1873
Merchants' Bank	Westfield	January	11, 1873
Merchants' Bank, incorporated	New York	December	17, 1869
Merchants' Bank	New York	October	8, 1871
Merchants' Bank of Erie County	Lancaster	April	30, 1870
Merchants' Exchange Bank	New York	October	9, 1872
Merchants' Exchange Bank, incorporated	New York	March	9, 1871
Merchants and Farmers' Bank	Ithaca	October	31, 1872
Merchants and Mechanics' Bank	Troy	June	29, 1872
Merchants and Mechanics' Bank, incorporated	Troy	June	29, 1872
Metropolitan Bank	New York	March	14, 1873
Middletown Bank	Middletown	October	24, 1874
Mohawk Bank	Schenectady	May	22, 1873
Mohawk Bank, incorporated	Schenectady	July	17, 1875
Mohawk River Bank	Fonda	November	5, 1874
Mohawk Valley Bank	Mohawk	April	25, 1874
Mouroe Bank of Rochester	Cuba	December	21, 1865
Monroe County Bank	Rochester	September	11, 1873
Montgomery County Bank	Johnstown	December	16, 1873
Mutual Bank	Troy	January	8, 1874
Nassau Bank	Brooklyn	May	24, 1874
National Bank, incorporated	New York	June	8, 1871
National Bank of Albany	Albany	December	18, 1867
National Bank	New York	April	23, 1872
Newark, Bank of	Newark	November	11, 1874
Newburgh, Bank of, incorporated	Newburgh	June	4, 1875
New York, Bank of	New York	April	25, 1872
New York, Bank of, incorporated	New York	April	27, 1872
Newburgh, Bank of	Newburgh	May	8, 1873
Newport Bank of	Newport	March	13, 1873
New York County Bank	New York	September	22, 1872
New York Exchange Bank	New York	June	7, 1871
New York State Bank	Albany	December	28, 1872
New York State Bank, incorporated	Albany	December	28, 1872
Niagara County Bank	Lockport	June	14, 1873
North America, Bank of	New York	March	24, 1872
North River Bank	New York	December	31, 1872
Norwich, Bank of	Norwich	July	9, 1873
Ocean Bank	New York	April	26, 1872
Ogdensburgh Bank, incorporated	Ogdensburgh	July	28, 1875
Old Saratoga, Bank of	Schuylerville	October	19, 1872
Oliver Lee & Co's Bank	Buffalo	June	20, 1865

TABLE No. 11 — (Continued).

NAMES OF BANKS.	Location.	When time for re- demption expired.	
Oneida Bank, incorporated	Utica	June	10, 1875
Oneida Central Bank	Rome	October	1, 1873
Oneida Valley Bank	Oneida	May	5, 1874
Onondaga Bank	Syracuse	January	3, 1867
Ontario, Bank of	Canandalgua	February	8, 1874
O. Paddock & Co's Bank	Watertown	February	16, 1875
Orange County, Bank of, incorporated	Goshen	December	5, 1875
Orangetown, Bank of	Orangetown	October	26, 1872
Oriental Bank*	New York	April	9, 1876
Orleans County Bank	Albion	May	14, 1873
Oswegatchie Bank	Ogdensburg	July	15, 1873
Oswego River Bank	Fulton	July	6, 1872
Otsego County Bank	Cooperstown	July	18, 1874
Owego, Bank of, incorporated	Owego	May	8, 1874
Pacific Bank	New York	May	1, 1873
Palisade Bank	Yonkers	April	9, 1874
Park Bank	New York	June	11, 1872
Pawling, Bank of	Pawling	November	26, 1872
Perrin Bank*	Rochester	May	6, 1876
Phenix Bank	New York	April	25, 1872
Phenix Bank, incorporated	New York	April	26, 1872
Port Byron, Bank of*	Port Byron	March	1, 1873
Port Jervis, Bank of	Port Jervis	May	13, 1874
Poughkeepsie, Bank of	Poughkeepsie	September	19, 1874
Poughkeepsie, Bank of, incorporated	Poughkeepsie	September	19, 1874
Powell Bank	Newburgh	November	2, 1866
President, Directors and Company of the Ontario Bank	Utica	December	7, 1866
P. R. Westfall's Bank	Lyons	January	1, 1875
Pulaski Bank	Pulaski	July	20, 1869
Putnam Valley Bank	Putnam Valley	May	24, 1865
Q. W. Wellington & Co's Bank	Corning	June	3, 1873
Quassak Bank	Newburgh	March	25, 1874
Randall Bank*	Cortland	January	28, 1876
Rhinebeck, Bank of	Rhinebeck	August	21, 1872
R. M. Goddard & Co.'s Bank	Canton	March	14, 1872
R. L. Ingersoll & Co.'s Bank	Pulaski	July	16, 1873
Rochester Bank	Rochester	May	8, 1873
Rockland County Bank	Nyack	April	4, 1873
Rome, Bank of, incorporated	Rome	June	6, 1873
Rome Exchange Bank	Rome	September	28, 1872
Saint Nicholas Bank	New York	June	26, 1871
Salem, Bank of	Salem	September	12, 1872
Salina, Bank of, incorporated	Syracuse	February	11, 1874
Salt Springs Bank	Syracuse	January	3, 1873
Saratoga County Bank	Waterford	April	30, 1873
Saratoga Springs, Bank of	Saratoga Springs	January	30, 1872
Saugerties Bank	Saugerties	November	9, 1874
Schenectady Bank	Schenectady	October	26, 1874
Schoharie County Bank	Schoharie	October	12, 1874
Seneca County Bank, incorporated	Waterloo	July	14, 1875
Seneca Falls, Bank of	Seneca Falls	March	30, 1873
Setauket Bank	Setauket	January	2, 1873
Seventh Ward Bank, incorporated	New York	August	29, 1870
Shoe and Leather Bank	New York	October	16, 1872
Sing Sing, Bank of	Sing Sing	March	1, 1877
Smith's Bank of Perry	Mount Morris	November	3, 1872
Spraker Bank	Canajoharie	June	24, 1874
State Bank	Saugerties	March	16, 1866
State Bank	Troy	September	13, 1872
Steuben County Bank, incorporated	Bath	June	30, 1874
Steuben County Bank	Bath	January	16, 1873
Stilesing Bank	Pine Plains	August	15, 1872
Suffolk County Bank	Sag Harbor	April	30, 1873
Syracuse, Bank of	Syracuse	February	11, 1874
Syracuse City Bank	Syracuse	January	28, 1874
Tanners' Bank	Catskill	June	21, 1873
Tanners' Bank, incorporated	Catskill	June	21, 1873
Tioga, Bank of	Owego	May	8, 1874
T. O. Grannis & Co.'s Bank	Utica	February	9, 1876
Tompkins County Bank, incorporated	Ithaca	November	14, 1873
Traders' Bank (formerly Manufacturers' Bank and Eagle Bank)	Rochester	October	19, 1874
Tradesmen's Bank	New York	February	6, 1873
Tradesmen's Bank, incorporated	New York	July	23, 1873
Troy, Bank of	Troy	December	12, 1872
Troy City Bank, incorporated	Troy	February	20, 1871
Ulster County Bank	Kingston	October	27, 1874
Ulster County Bank, incorporated	Kingston	October	27, 1874
Unadilla Bank	Unadilla	May	12, 1874

TABLE No. 11 — (Continued).

NAMES OF BANKS.	Location.	When time for redemption expired.	
Union Bank, incorporated	New York	June	15, 1870
Union Bank	Albany	March	20, 1872
Union Bank	Kinderhook	October	15, 1872
Union Bank	New York	February	28, 1874
Union Bank	Rochester	November	25, 1873
Union Bank, Sullivan county	Monticello	July	18, 1873
Union Bank	Troy	April	30, 1874
Union Bank	Watertown	October	15, 1873
Ulster, Bank of	Saugerties	October	20, 1872
Utica, Bank of	Utica	April	25, 1874
Utica and Branch, Bank of, incorporated	Utica	June	20, 1875
Utica City Bank	Utica	May	15, 1874
Vernon, Bank of	Vernon	May	16, 1874
Washington County Bank	Greenwich	November	19, 1872
Watertown, Bank of	Watertown	September	19, 1874
Watertown Bank and Loan Company	Watertown	March	14, 1874
Waterville, Bank of	Waterville	April	8, 1873
Waverly Bank	Waverly	February	25, 1873
Weedsport Bank	Weedsport	August	6, 1873
Western Bank	Lockport	June	20, 1865
Westfield, Bank of	Westfield	April	15, 1874
West Troy, Bank of	West Troy	February	16, 1872
West Winfield Bank	West Winfield	March	23, 1873
Whitehall, Bank of	Whitehall	May	12, 1874
White's Bank	Buffalo	January	29, 1874
Whitestown, Bank of	Whitestown	October	25, 1873
William Williams' Bank	Hastings	June	7, 1870
Williamsburgh City Bank	Williamsburgh	November	2, 1872
Wooster Sherman's Bank	New York	January	2, 1874
Worthington Bank	Cooperstown	October	1, 1872
Wyoming County Bank	Warsaw	June	25, 1872

* See table No. 6.

TABLE No. 12.

Account with the State Treasury, as shown by the account of expenses incurred for banks and trust companies.

Balance in the treasury October 1, 1875.....	\$13,904 15
The following sums were drawn from the treasury from October 1, 1875, to October 1, 1876:	
For salaries	\$6,650 00
For miscellanies	1,927 97
For postage	109 57
	<hr/> 8,687 54
	<hr/> \$5,216 61
There was paid into the treasury during the same time,	5,480 05
	<hr/>
Leaving a balance in the treasury Oct. 1, 1876, of..	<u><u>\$10,696 66</u></u>

NOTE — Isaac Smith, accountant, is the only person employed in the department whose salary, in whole or in part, is paid by banks and trust companies. The portion of his compensation so paid is \$1,150.

TABLE No. 18.

DETAILED STATEMENT

OF THE

**CONDITION OF THE BANKS OF THE STATE OF NEW YORK
ON SATURDAY, DECEMBER 18, 1875, MARCH 18, 1876,
JUNE 24, 1876, AND SEPTEMBER 23, 1876.**

ALBANY COUNTY BANK — Albany.

JACOB LEONARD, President.

(Organized 1871.)

JOHN TEMPLETON, Cashier.

RESOURCES.		Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....		\$843,571	\$950,782	\$832,544	\$792,888
Due from directors		27,098	37,537	32,500	24,000
Overdrafts.....		297	2,926	253	658
Due from trust companies, State, national and private banks and brokers.....		92,205	69,637	132,216	108,622
Real estate.....					8,400
Specie....					404
Bonds and mortgages.....		29,815	29,615	30,040	30,040
Stocks.....		164,297	194,863	194,863	206,363
United States legal tender notes and circulating notes of national banks.....		41,761	31,118	26,789	23,143
Cash items.....		35,340	39,521	30,889	39,809
Loss and expense account.....		7,064	2,345	6,024	2,528
Assets not included in either of the above heads					
Add for cents.....		2	1	3	3
Total resources		\$1,241,450	\$1,358,345	\$1,286,121	\$1,236,858
LIABILITIES.					
Capital.....		\$200,000	\$200,000	\$200,000	\$200,000
Surplus fund.....					
Undivided profits.....		120,806	100,006	109,549	103,755
Circulation.....					
Due depositors on demand....		543,413	727,185	564,786	535,590
Due to trust companies, State, national and private banks and brokers.....		187,405	182,131	158,394	96,243
Due individuals and corporations other than banks and depositors.....				65,000	150,000
Due Treasurer of the State of New York.....		239,825	149,070	148,398	151,229
Amount due not included in either of the above heads.....				39,993	40
Add for cents.....		1	3	1	1
Total liabilities.....		\$1,241,450	\$1,858,345	\$1,286,121	\$1,236,858

BANK OF AMERICA — New York City.

WILLIAM L. JENKINS, *President.*

(Organized 1852.)

ROBERT JAFFRAY, *Cashier.*

BANKING DEPARTMENT.

RESOURCES.	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors	\$8,585,441	\$8,129,785	\$7,839,082	\$6,668,645
Due from directors	142,000	101,000	66,000	101,000
Overdrafts	2,195	435	24	5
Due from trust companies, State, national and private banks and brokers	555,827	231,306	325,427	354,257
Real estate	159,000	159,000	159,000	159,000
Specie	830,033	940,629	761,774	788,385
Bonds and mortgages .....	.....	.....	.....	.....
Stocks	270,000	1,230,500	1,330,500	1,520,500
United States legal tender notes and circulating notes of national banks	976,581	1,801,310	2,061,001	3,738,238
Cash items	1,657,176	1,278,686	1,258,085	1,615,082
Loss and expense account	69,683	13,284	55,514	13,925
Assets not included in either of the above heads .....	.....	.....	.....	.....
Add for cents	2	2	1	2
Total resources	\$13,247,938	\$13,885,937	\$13,856,408	\$14,969,039
LIABILITIES.				
Capital	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000
Surplus fund	1,906,063	1,866,683	1,866,680	.....
Undivided profits	205,643	89,082	187,795	1,834,325
Circulation	1,165	1,165	1,140	1,140
Due depositors on demand	6,341,272	6,234,725	6,969,292	7,992,669
Due to trust companies, State, national and private banks and brokers. . . .	1,736,423	2,620,635	1,757,655	2,067,929
Due individuals and corporations other than banks and depositors.	53,661	66,696	68,764	66,860
Due Treasurer of the State of New York .....	.....	.....	.....	.....
Amount due not included in either of the above heads	3,710	6,950	5,080	6,116
Add for cents	1	1	2	.....
Total liabilities	\$13,247,938	\$13,885,937	\$13,856,408	\$14,969,039

SUPERINTENDENT'S REPORT.

ATLANTIC STATE BANK -- Brooklyn.

GEORGE S. PUFFER, President.

(Organized 1873.)

OLIVER M. DENTON, Cashier.

RESOURCES.

	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 28, 1876.
Loans and discounts less due from directors	\$469,920	\$581,415	\$679,541	\$663,073
Due from directors	58,009	47,860	48,621	38,900
Overdrafts		8,788		
Due from trust companies, State, national and private banks and brokers	153,701	60,790	1,999	3,665
Real estate	25,000	25,000	25,000	25,000
Specie				2,270
Bonds and mortgages				
Stocks	18,000	18,000	18,000	18,000
United States legal tender notes and circulating notes of national banks	26,651	19,840	42,383	20,983
Cash items	4,485	5,123	6,180	3,624
Loss and expense account	1,989	18,451	2,111	7,928
Assets not included in either of the above heads				
Add for cents	2	1	2	3
Total resources	\$750,707	\$724,267	\$818,787	\$776,444

LIABILITIES.

	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 28, 1876.
Capital	\$200,000	\$200,000	\$200,000	\$200,000
Surplus fund				
Undivided profits	73,324	49,469	87,670	48,550
Circulation				
Due	454,678	407,010	455,881	491,282
Due	28,028	67,712	125,185	41,111
Due				
Due Treasurer of the State of New York				
Amount due not included in either of the above heads	675	75	600	500
Add for cents	2	1	1	1
Total liabilities	\$750,707	\$724,267	\$818,787	\$776,444

BANK OF ATTICA — Buffalo.

GEORGE S. HAZARD, President.

(Organized 1860.)

Cashier.

RESOURCES.

	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 22, 1876.
Loans and discounts less due from directors	\$875,060	\$879,789	\$902,994	\$775,410
Due from directors				
Overdrafts		308	674	517
Due from trust companies, State, national and private banks and brokers	88,598	7,735	51,051	144,986
Real estate				
Specie				
Bonds and mortgages	5,500	5,500	5,500	5,500
Stocks	119,250	119,250	119,250	119,250
United States legal tender notes and circulating notes of national banks	15,956	18,084	14,191	19,969
Cash items	4,041	2,915	4,715	5,283
Loss and expense account	3,517	2,998	2,908	3,198
Assets not included in either of the above heads	4,112	4,112	4,112	4,110
Add for cents	1	2	8	2
Total resources	\$1,116,085	\$1,040,641	\$1,005,898	\$1,078,385

LIABILITIES.

	\$250,000	\$250,000	\$250,000	\$250,000
Capital				
Surplus fund	115,927	109,993	117,704	107,589
Undivided profits	4,112	4,112	4,112	4,110
Circulation	537,887	574,491	537,367	607,690
Due	42,856	56,792	45,690	21,351
Due				
Due				
Due Treasurer of the State of New York	166,252	45,352	60,579	87,548
Amount due not included in either of the above heads				
Add for cents	1	1	1	2
Total liabilities	\$1,116,085	\$1,040,641	\$1,005,898	\$1,078,385

BALDWINSVILLE STATE BANK—Baldwinsville.

GEORGE HAWLEY, President.

(Organized 1875.)

STEPHEN S. QUIVEY, Cashier.

RESOURCES.	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....	\$73,315	\$98,527	\$98,195	\$120,770
Due from directors.....	2,326	3,745	2,631	1,918
Overdrafts.....				75
Due from trust companies, State, national and private banks and brokers.....	2,251	3,421	900	487
Real estate.....				
Specie.....			9	
Bonds and mortgages.....				
Stocks.....	5,000	5,000	5,000	5,000
United States legal tender notes and circulating notes of national banks.....	868	2,575	536	958
Cash items.....	543	17	18	8
Loss and expense account.....	2,321	3,680	4,002	4,741
Assets not included in either of the above heads.....				
Add for cents.....	1		2	2
Total resources.....	\$96,523	\$106,915	\$111,833	\$133,954
LIABILITIES.				
Capital.....	\$50,000	\$50,000	\$50,000	\$50,000
Surplus fund.....				
Undivided profits.....	4,365	6,326	8,711	10,954
Circulation.....				
Due to.....	27,614	45,255	47,380	48,914
Due to.....	543	1,384	1,290	20,085
Due to.....	4,000	4,000	4,000	4,000
Due Treasurer of the State of New York.....				
Amount due not included in either of the above heads.....				
Add for cents.....	1		2	1
Total liabilities.....	\$80,523	\$106,915	\$111,833	\$133,954

BANK OF BATAVIA -- Batavia.

JEROME ROWAN, President.

(Organized 1876.)

WILLIAM F. MERRIMAN, Cashier.

RESOURCES.	Statement of condition Dec, 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....	\$67,635
Due from directors.....
Overdrafts.....
Due from trust companies, State, national and private banks and brokers.....	12,243
Real estate.....
Specie.....	299
Bonds and mortgages.....
Stocks.....	5,200
United States legal tender notes and circulating notes of national banks.....	6,061
Cash items.....	407
Loss and expense account.....	4,947
Assets not included in either of the above heads.....
Add for cents.....	1
Total resources.....	\$96,793
LIABILITIES.				
Capital.....	\$50,000
Surplus fund.....
Undivided profits.....	940
Circulation.....
Due depositors on demand.....	45,853
Due to trust companies, State, national and private banks and brokers.....
Due to individuals and corporations other than banks and depositors.....
Due Treasurer of the State of New York.....
Amount due not included in either of the above heads.....
Add for cents.....
Total liabilities.....	\$96,793

SUPERINTENDENT'S REPORT.

BROOKLYN BANK — Brooklyn.

GEORGE A. THORNE, *President.*

(Organized 1859.)

P. S. HENDERSON, *Cashier.*

RESOURCES.

	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors	\$1,009,934	\$887,742	\$1,008,658	\$912,508
Due from directors	52,551	40,242	.....	30,400
Overdrafts	569	414	18	338
Due from trust companies, State, national and private banks and brokers.....	105,176	208,532	15,652	60,684
Real estate	7,000	7,000	7,000	7,000
Specie	4,145	4,130	5,366	7,622
Bonds and mortgages	2,000	2,000	2,000	2,000
Stocks	9,515	.....	1,000	4,046
United States legal tender notes and circulating notes of national banks.....	83,222	67,918	61,497	89,647
Cash items	82,000	45,563	54,725	60,339
Loss and expense account .....	.....	.....	15,961	5,415
Assets not included in either of the above heads .....	.....	.....	.....	.....
Add for cents	2	2	2	3
Total resources.....	\$1,356,114	\$1,263,543	\$1,171,879	\$1,180,002

LIABILITIES.

Capital	\$300,000	\$300,000	\$300,000	\$300,000
Surplus fund .....	.....	.....	.....	173,974
Undivided profits.....	173,383	165,972	187,912	.....
Circulation .....	.....	.....	.....	.....
Due depositors on demand	866,616	758,430	671,203	684,886
Due to trust companies, State, national and private banks and brokers.....	11,040	38,074	7,739	15,921
Due individuals and corporations other than banks and depositors.....	.....	.....	.....	.....
Due Treasurer of the State of New York .....	.....	.....	.....	.....
Amount due not included in either of the above heads	5,075	6,065	5,023	5,220
Add for cents	1	2	2	1
Total liabilities.....	\$1,356,114	\$1,263,543	\$1,171,879	\$1,180,002

BANK OF BUFFALO — Buffalo.

S. S. JEWETT, President.

(Organized 1873.)

BENJ. A. PROVOST, Asst. Cashier.

BANKING DEPARTMENT.

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RESOURCES,	Statement of condition Dec. 18, 1873.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 28, 1876.
Loans and discounts less due from directors.....	\$900,208	\$876,150	\$825,432	\$905,578
Due from directors.....				
Overdrafts.....			284	263
Due from trust companies, State, national and private banks and brokers.....	166,480	59,506	88,887	163,763
Real estate.....	15,000	15,000	15,000	15,000
Specie.....			1,488	
Bonds and mortgages.....				
Stocks.....	5,500	5,500	5,500	5,500
United States legal tender notes and circulating notes of national banks.....	29,957	28,880	29,900	47,650
Cash items.....	1,310	2,893	909	6,874
Loss and expense account.....	6,694	4,727	7,382	5,568
Assets not included in either of the above heads.....				
Add for cents.....	2	1	8	8
Total resources.....	\$1,119,046	\$992,606	\$974,670	\$1,149,584
LIABILITIES				
Capital.....	\$300,000	\$300,000	\$300,000	\$300,000
Surplus fund.....				
Undivided profits.....	56,955	49,149	67,667	47,030
Circulation.....				
Due depositors on demand.....	574,599	527,945	485,061	641,165
Due to trust companies, State, national and private banks and brokers.....	21,254	85,274	26,114	38,226
Due individuals.....				
Due Treasurer of the State of New York.....	168,237	80,237	95,827	128,171
Amount due not included in either of the above heads.....				
Add for cents.....	1	1	1	2
Total liabilities.....	\$1,119,046	\$992,606	\$974,670	\$1,149,584

SUPERINTENDENT'S REPORT.

BULL'S HEAD BANK—New York City.

JAMES E. KELLEY, *President.*

(Organized 1854.)

GEORGE F. VAIL, *Cashier.*

RESOURCES.	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 28, 1876.
Loans and discounts less due from directors.....	\$354,541	\$398,041	\$323,608	\$360,217
Due from directors.....	7,000	7,000	7,000	7,000
Overdrafts.....	3,304	2,956	710	183
Due from trust companies, State, national and private banks and brokers.....	38,225	37,466	59,809	41,094
Real estate.....	97,500	101,000	101,000	101,000
Specie.....	.....	.....	.....	.....
Bonds and mortgages.....	30,000	30,000	30,000	30,000
Stocks.....	16,000	6,000	6,000	6,000
United States legal tender notes and circulating notes of national banks.....	48,206	31,156	34,214	34,554
Cash items.....	35,206	44,716	42,747	36,811
Loss and expense account.....	10,084	.....	3,388	.....
Assets not included in either of the above heads.....	5,975	.....	.....	.....
Add for cents.....	2	1	1	1
Total resources.....	\$646,043	\$653,336	\$607,477	\$616,860
LIABILITIES.				
Capital.....	\$200,000	\$200,000	\$200,000	\$200,000
Surplus fund.....	.....	.....	.....	.....
Undivided profits.....	21,218	25,992	31,871	30,572
Circulation.....	5,975	.....	.....	.....
Due depositors on demand.....	416,205	425,293	373,962	384,712
Due to trust companies, State, national and private banks and brokers.....	.....	.....	.....	.....
Due individuals and corporations other than banks and depositors.....	.....	.....	.....	.....
Due Treasurer of the State of New York.....	.....	.....	.....	.....
Amount due not included in either of the above heads.....	2,645	2,051	1,643	1,576
Add for cents.....	.....	.....	1	.....
Total liabilities.....	\$646,043	\$653,336	\$607,477	\$616,860

BANK OF CAZENOVIA — Cazenovia.

BENJAMIN F. JERVIS, President.

(Organized 1873.)

E. B. CRANDALL, Cashier

RESOURCES.

	Statement of condition Dec. 18, 1873.	Statement of condition	Statement of condition
Loans and discounts less due from directors.....	\$264,416	.....	.....
Due from directors.....	13,688	.....	.....
Overdrafts.....	2,103	.....	.....
Due from trust companies, State, national and private banks and brokers.....	12,388	.....	.....
Real estate.....	7,376	.....	.....
Specie.....	888	.....	.....
Bonds and mortgages.....	.....	.....	.....
Stocks.....	23,600	.....	.....
United States legal tender notes and circulating notes of national banks.....	5,053	.....	.....
Cash items.....	6,011	.....	.....
Loss and expense account.....	5,995	.....	.....
Assets not included in either of the above heads.....	.....	.....	.....
Add for cents.....	3	.....	.....
Total resources.....	\$340,017	.....	.....

LIABILITIES.

Capital.....	\$150,000	.....	.....
Surplus fund.....	17,472	.....	.....
Undivided profits.....	7,022	.....	.....
Circulation.....	.....	.....	.....
Due depositors on demand.....	143,588	.....	.....
Due to trust companies, national and private banks and brokers.....	7,279	.....	.....
Due individuals other than banks and depositors.....	.....	.....	.....
Due Treasurer of the State of New York.....	.....	.....	.....
Amount due not included in either of the above heads.....	14,655	.....	.....
Add for cents.....	1	.....	.....
Total liabilities.....	\$340,017	.....	.....

CENTRAL BANK OF WESTCHESTER COUNTY — White Plains.

GILBERT S. LYON, President.

(Organized 1868.)

HENRY M. BISSELL, Cashier.

RESOURCES.	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors	\$156,890	\$137,079	\$150,773	\$134,389
Due from directors	4,635	6,300	13,391	12,640
Overdrafts . . . . .	.....	.....	.....	.....
Due from trust companies, State, national and private banks and brokers	8,372	55,277	47,470	62,687
Real estate	18,653	18,653	18,653	18,600
Specie	20	33	281	243
Bonds and mortgages . . . . .	.....	12,000	12,000	12,000
Stocks	5,000	5,000	5,000	5,000
United States legal tender notes and circulating notes of national banks	12,071	10,427	10,703	12,151
Cash items	2,747	3,485	714	967
Loss and expense account	6,023	4,575	5,865	4,385
Assets not included in either of the above heads . . . . .	.....	.....	.....	.....
Add for cents	3	1	1	2
Total resources	\$214,414	\$252,880	\$264,851	\$263,064
LIABILITIES.				
Capital	\$100,000	\$100,000	\$100,000	\$100,000
Surplus fund	6,826	5,878	5,378	5,083
Undivided profits	4,900	2,027	4,447	2,290
Circulation . . . . .	.....	.....	.....	.....
Due depositors on demand	96,208	142,289	147,452	148,645
Due to trust companies, State, national and private banks and brokers	6,479	2,635	7,578	7,045
Due individuals and corporations other than banks and depositors . . . . .	.....	.....	.....	.....
Due Treasurer of the State of New York . . . . .	.....	.....	.....	.....
Amount due not included in either of the above heads . . . . .	.....	.....	.....	.....
Add for cents	1	1	1	1
Total liabilities	\$214,414	\$252,880	\$264,851	\$263,064

GEORGE RIDER, President.

(Organized 1885.)

MARTIN McLEAN, Cashier.

RESOURCES.

RESOURCES.				
	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 22, 1876.
Loans and discounts less due from directors	\$152,919	\$167,454	\$145,516	\$146,927
Due from directors	12,100	7,126	.....	.....
Overdrafts	2,798	4,460	1,292	1,347
Due from trust companies, State, national and private banks	22,468	119,908	21,941	3,917
Real estate	37,054	37,054	37,054	87,054
Specie	270	224	324	360
Bonds and mortgages	19,377	19,377	19,377	19,377
Stocks	8,000	7,900	6,100	5,500
United States legal tender notes and circulating notes of national banks	14,124	18,515	28,582	15,077
Cash items	3,194	3,299	3,866	3,198
Loss and expense account	3,571	4,455	5,730	2,601
Assets not included in either of the above heads	*20,646	*17,940	*17,940	*17,940
Add for cents	5	3	3	3
Total resources.....	\$296,521	\$407,715	\$287,725	\$253,296

LIABILITIES.

ASSETS.			
	\$150,000	\$150,000	\$150,000
Capital.....	19,710	9,859	6,567
Surplus fund	3,704	2,447	2,447
Undivided profits.	118,507	122,535	91,539
Circulation	4,598	2,883	2,741
Due depositors on demand.....	.....	.....	.....
Due to trust companies, State, national and private banks and brokers .....	.....	.....	.....
Due to individuals and corporations other than banks and depositors.....	.....	.....	.....
Due Treasurer of the State of New York .....	.....	.....	.....
Amount due not included in either of the above heads .....	.....	.....	.....
Add for cents.....	2	1	2
Total liabilities	\$296,521	\$287,725	\$253,296

* \$17,940 of this amount is stock of the bank received in payment of debts.

CITIZENS' BANK — Waverly.

J. T. SAWYER, President.

(Organized 1874.)

M LYMAN, Jr., Cashier.

RESOURCES.	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 28, 1876.
Loans and discounts less due from directors	\$26,633	\$107,575	\$118,307	\$114,137
Due from directors .....	.....	.....	.....	.....
Overdrafts .....	.....	.....	.....	.....
Due from trust companies, State, national and private banks and brokers.	11,798	11,724	2,872	4,056
Real estate	5,757	5,801	5,820	5,820
Specie	11	.....	226	82
Bonds and mortgages .....	.....	.....	.....	.....
Stocks .....	.....	.....	.....	.....
United States legal tender notes and circulating notes of national banks.	8,217	8,113	2,539	8,473
Cash items	433	869	277	236
Loss and expense account	1,636	8,111	3,051	874
Assets not included in either of the above heads .....	.....	.....	.....	.....
Add for cents	2	2	1	2
Total resources.....	\$119,487	\$182,194	\$128,783	\$127,683
LIABILITIES.				
Capital	\$50,000	\$50,000	\$50,000	\$50,000
Surplus fund	1,196	.....	.....	.....
Undivided profits.....	8,091	6,431	8,572	4,877
Circulation .....	.....	.....	.....	.....
Due depositors on demand	62,695	75,763	70,211	78,804
Due to trust c onal and private banks and brokers	2,304	.....	.....	.....
Due individuals ther than banks and depositors.....	.....	.....	.....	.....
Due Treasurer of the State of New York .....	.....	.....	.....	.....
Amount due not included in either of the above heads .....	.....	.....	.....	.....
Add for cents	1	1	.....	1
Total liabilities.....	\$119,487	\$182,194	\$128,783	\$127,683

CITY BANK OF OSWEGO.

DELOS DEWOLF, President.

(Organized 1849.)

DAVID MANNERING, Cashier.

RESOURCES.	Statement of condition			
	Dec. 18, 1876	March 18, 1878.	June 24, 1878.	Sept. 23, 1878
Loans and discounts less due from directors.....	\$425,102	\$460,608	\$466,852	\$458,705
Due from directors.....	24,265	21,766	20,515	21,259
Overdrafts.....	277	2,037	681	3,090
Due from trust companies, state, national and private banks and brokers.....	45,006	29,399	30,189	13,050
Real estate.....	13,191	13,446	15,446	19,905
Specie.....	88	101	116	468
Bonds and mortgages.....	1,815	1,560	1,580	1,560
Stocks.....	17,115	17,115	9,615	9,615
United States legal tender notes and circulating notes of national banks.....	6,194	2,588	15,497	5,571
Cash items.....	2,255	357	510	248
Loss and expense account.....	2,548	1,517	2,102	581
Assets not included in either of the above heads.....	4	4	3	4
Add for cents.....	4	4	3	4
Total resources.....	\$537,955	\$550,498	\$563,146	\$533,056
LIABILITIES.	Statement of condition			
	Dec. 18, 1876	March 18, 1878.	June 24, 1878.	Sept. 23, 1878
Capital.....	\$276,400	\$276,400	\$276,400	\$276,400
Surplus fund.....	.....	.....	.....	.....
Undivided profits.....	7,985	5,015	9,773	11,122
Circulation.....	5,275	5,273	5,273	5,273
Due.....	181,108	218,619	207,369	178,485
Due.....	11,068	10,013	10,120	10,800
Due.....	.....	.....	.....	.....
Due Treasurer of the State of New York.....	61,177	40,177	44,210	51,024
Amount due not included in either of the above heads.....	5,000	.....	10,000	.....
Add for cents.....	3	1	1	3
Total liabilities.....	\$537,955	\$550,498	\$563,146	\$533,056

CITY BANK OF ROCHESTER.

THOMAS LEIGHTON, *President.*

(Organized 1872.)

CHARLES E. UPTON, *Cashier.*

RESOURCES.

	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....	\$819,277	\$853,400	\$662,838	\$620,144
Due from directors.....	22,437	19,830	36,856	24,389
Overdrafts.....	2,419	3,116	3,946	2,793
Due from trust companies, State, national and private banks and brokers.....	57,350	53,954	49,058	66,159
Real estate.....	46,642	46,642	46,642	56,661
Specie.....	.....	775	1,227	.....
Bonds and mortgages.....	.....	.....	.....	.....
Stocks.....	18,050	16,250	15,600	5,000
United States legal tender notes and circulating notes of national banks.....	20,064	28,161	19,276	27,691
Cash items.....	27,026	11,930	12,944	18,633
Loss and expense account.....	18,111	10,841	12,314	8,876
Assets not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	2	4	3	3
Total resources.....	\$1,031,378	\$1,044,903	\$860,704	\$830,349

LIABILITIES.

Capital.....	\$200,000	\$200,000	\$200,000	\$200,000
Surplus fund.....	.....	30,000	30,000	30,000
Undivided profits.....	53,104	16,248	28,798	20,842
Circulation.....	.....	.....	.....	.....
Due depositors on demand.....	521,626	407,483	487,464	439,094
Due to trust companies, State national and private banks and brokers.....	61,847	149,865	113,771	140,139
Due individuals and corporations other than banks and depositors.....	194,800	194,800	.....	.....
Due Treasurer of the State of New York.....	.....	47,005	669	273
Amount due not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	1	2	2	1
Total liabilities.....	\$1,031,378	\$1,044,903	\$860,704	\$830,349

CITY BANK OF SCHENECTADY.

THOMAS W. McCAMUS, *President.*

(Organized 1874.)

OLIN S. LUFFMAN, *Cashier.*

RESOURCES.				
	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors	\$221,483	\$215,903	\$268,789	\$285,473
Due from directors	17,523	26,911	22,432	18,989
Overdrafts	574	224	383	41
Due from trust companies, State, national and private banks and brokers	21,100	50,789	23,675	23,277
Real estate .....	.....	.....	.....	.....
Specie .....	.....	.....	376	460
Bonds and mortgages .....	.....	580	580	580
Stocks	5,000	5,000	5,000	5,000
United States legal tender notes and circulating notes of national banks	6,250	6,405	6,781	6,750
Cash items	730	3,149	987	1,736
Loss and expense account	4,631	4,009	2,500	3,551
Assets not included in either of the above heads .....	.....	.....	.....	.....
Add for cents	2	2	1	2
Total resources	\$277,293	\$312,972	\$331,504	\$345,859
LIABILITIES.				
Capital	\$100,000	\$100,000	\$100,000	\$100,000
Surplus fund .....	.....	.....	.....	.....
Undivided profits	14,954	14,113	17,579	20,011
Circulation .....	.....	.....	.....	.....
Due depositors on demand	151,139	189,722	201,632	212,984
Due to trust companies, State, national, and private banks and brokers	6,812	4,749	6,739	5,430
Due individuals and corporations other than banks and depositors .....	.....	.....	.....	.....
Due Treasurer of the State of New York	4,386	4,386	5,552	7,433
Amount due not included in either of the above heads .....	.....	.....	.....	.....
Add for cents	2	2	2	1
Total liabilities	\$277,293	\$312,972	\$331,504	\$345,859

BROOKLYN BANK — Brooklyn.

GEORGE A. THORNE, President.

(Organized 1859.)

P. S. HENDERSON, Cashier.

SUPERINTENDENT'S REPORT.

	RESOURCES.			
	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors	\$1,009,934	\$887,742	\$1,008,658	\$912,508
Due from directors	52,551	40,242	.....	30,400
Overdrafts	569	414	18	338
Due from trust companies, State, national and private banks and brokers	105,176	208,532	15,652	60,684
Real estate	7,000	7,000	7,000	7,000
Specie	4,145	4,180	5,366	7,622
Bonds and mortgages	2,000	2,000	2,000	2,000
Stocks	9,515	.....	1,000	4,046
United States legal tender notes and circulating notes of national banks	88,222	67,918	61,497	89,647
Cash items	82,000	45,563	54,725	60,339
Loss and expense account .....	.....	.....	15,961	5,415
Assets not included in either of the above heads .....	.....	.....	.....	.....
Add for cents	2	2	2	3
Total resources	\$1,356,114	\$1,263,543	\$1,171,879	\$1,180,002
	LIABILITIES.			
	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Capital	\$300,000	\$300,000	\$300,000	\$300,000
Surplus fund .....	.....	.....	.....	173,974
Undivided profits	173,383	165,972	187,912	.....
Circulation .....	.....	.....	.....	.....
Due depositors on demand	866,616	758,480	671,203	684,886
Due to trust companies, State, national and private banks and brokers	11,040	33,074	7,739	15,921
Due individuals and corporations other than banks and depositors .....	.....	.....	.....	.....
Due Treasurer of the State of New York .....	.....	.....	.....	.....
Amount due not included in either of the above heads	5,075	6,065	5,023	5,220
Add for cents	1	2	2	1
Total liabilities	\$1,356,114	\$1,263,543	\$1,171,879	\$1,180,002

BANK OF BUFFALO — Buffalo.

S. S. JEWETT, President

(Organized 1873.)

BENJ. A. PROVOST, Asst. Cashier.

BANKING DEPARTMENT.

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RESOURCES.

	Statement of condition Dec. 18, 1873.	Statement of condition March 18, 1873.	Statement of condition June 24, 1873.	Statement of condition Sept. 28, 1873.
Loans and discounts less due from directors.....	\$300,203	\$276,150	\$325,423	\$305,573
Due from directors.....	.....	.....	.....	.....
Overdrafts.....	.....	.....	284	253
Due from trust companies, State, national and private banks and brokers.....	169,430	59,506	68,887	163,783
Real estate.....	15,000	15,000	15,000	15,000
Specie.....	.....	.....	1,488	.....
Bonds and mortgages.....	.....	.....	.....	.....
Stocks.....	5,500	5,500	5,500	5,500
United States legal tender notes and circulating notes of national banks.....	29,957	28,830	29,900	47,550
Cash items.....	1,210	2,892	903	6,374
Loss and expense account.....	6,604	4,727	7,332	5,533
Assets not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	3	1	3	3
Total resources.....	\$1,119,046	\$992,606	\$974,670	\$1,149,584

LIABILITIES.

	Statement of condition Dec. 18, 1873.	Statement of condition March 18, 1873.	Statement of condition June 24, 1873.	Statement of condition Sept. 28, 1873.
Capital.....	\$300,000	\$300,000	\$300,000	\$300,000
Surplus fund.....	.....	.....	.....	.....
Undivided profits.....	56,955	49,149	67,667	47,030
Circulation.....	.....	.....	.....	.....
Due depositors on demand.....	574,509	527,945	485,061	641,165
Due to trust c.....	21,254	35,274	26,114	38,226
Due individuals.....	.....	.....	.....	.....
Due Treasurer of the State of New York.....	168,237	80,237	95,827	123,171
Amount due not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	1	1	1	3
Total liabilities.....	\$1,119,046	\$992,606	\$974,670	\$1,149,584

SUPERINTENDENT'S REPORT.

BULL'S HEAD BANK—New York City.

JAMES E. KELLEY, President.

(Organized 1854.)

GEORGE F. VAIL, Cashier.

	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
RESOURCES.				
Loans and discounts less due from directors.....	\$354,541	\$393,041	\$322,608	\$360,217
Due from directors.....	7,000	7,000	7,000	7,000
Overdrafts.....	3,304	2,956	710	183
Due from trust companies, State, national and private banks and brokers.....	38,225	37,466	59,809	41,094
Real estate.....	97,500	101,000	101,000	101,000
Specie.....	.....	.....	.....	.....
Bonds and mortgages.....	30,000	30,000	30,000	30,000
Stocks.....	16,000	6,000	6,000	6,000
United States legal tender notes and circulating notes of national banks.....	48,206	31,156	34,214	34,554
Cash items.....	35,206	44,716	42,747	36,811
Loss and expense account.....	10,084	.....	8,388	.....
Assets not included in either of the above heads.....	5,975	.....	.....	.....
Add for cents.....	2	1	1	1
Total resources.....	\$646,043	\$653,336	\$607,477	\$616,860
LIABILITIES.				
Capital.....	\$200,000	\$200,000	\$200,000	\$200,000
Surplus fund.....	.....	.....	.....	.....
Undivided profits.....	21,218	25,992	31,871	30,572
Circulation.....	5,975	.....	.....	.....
Due depositors on demand.....	416,205	425,293	373,962	384,712
Due to trust companies, State, national and private banks and brokers.....	.....	.....	.....	.....
Due individuals and corporations other than banks and depositors.....	.....	.....	.....	.....
Due Treasurer of the State of New York.....	.....	.....	.....	.....
Amount due not included in either of the above heads.....	2,645	2,051	1,643	1,576
Add for cents.....	.....	.....	1	.....
Total liabilities.....	\$646,043	\$653,336	\$607,477	\$616,860

BANK OF OAZENOVIA -- OAZENOVIA.

BENJAMIN F. JERVIS, President.

(Organized 1878.)

E. B. CRANDALL, Cashier.

RESOURCES.

	Statement of condition Dec. 18, 1878.	Statement of condition	Statement of condition
Loans and discounts less due from directors.....	\$264,416	.....	.....
Due from directors.....	13,683	.....	.....
Overdrafts.....	2,105	.....	.....
Due from trust companies, State, national and private banks and brokers.....	12,388	.....	.....
Real estate.....	7,376	.....	.....
Specie.....	888	.....	.....
Bonds and mortgages.....	.....	.....	.....
Stocks.....	23,600	.....	.....
United States legal tender notes and circulating notes of national banks.....	5,053	.....	.....
Cash items.....	6,011	.....	.....
Loss and expense account.....	5,995	.....	.....
Assets not included in either of the above heads.....	.....	.....	.....
Add for cents.....	2	.....	.....
Total resources.....	\$340,017	.....	.....

LIABILITIES.

Capital.....	\$150,000	.....	.....
Surplus fund.....	17,472	.....	.....
Undivided profits.....	7,023	.....	.....
Circulation.....	.....	.....	.....
Due.....	143,588	.....	.....
Due.....	7,279	.....	.....
Due.....	.....	.....	.....
Due Treasurer of the State of New York.....	.....	.....	.....
Amount due not included in either of the above heads.....	14,655	.....	.....
Add for cents.....	1	.....	.....
Total liabilities.....	\$340,017	.....	.....

CENTRAL BANK OF WESTCHESTER COUNTY — White Plains.

GILBERT S. LYON, President.

(Organized 1868.)

HENRY M. BISSELL, Cashier.

	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 28, 1876.
RESOURCES.				
Loans and discounts less due from directors	\$156,890	\$137,079	\$150,773	\$134,389
Due from directors	4,635	6,300	13,391	12,640
Overdrafts				
Due from trust companies, State, national and private banks and brokers	8,372	55,277	47,470	62,687
Real estate	18,653	18,653	18,653	18,600
Specie	20	33	281	243
Bonds and mortgages		12,000	12,000	12,000
Stocks	5,000	5,000	5,000	5,000
United States legal tender notes and circulating notes of national banks	12,071	10,427	10,703	12,151
Cash items	2,747	3,485	714	967
Loss and expense account	6,023	4,575	5,865	4,885
Assets not included in either of the above heads				
Add for cents	3	1	1	2
Total resources	\$214,414	\$252,830	\$264,851	\$268,064
LIABILITIES.				
Capital	\$100,000	\$100,000	\$100,000	\$100,000
Surplus fund	6,826	5,878	5,378	5,083
Undivided profits	4,900	2,027	4,447	2,290
Circulation				
Due depositors on demand	96,208	142,289	147,452	148,645
to trust companies, State, national and private banks and brokers	6,479	2,635	7,573	7,045
Individuals and corporations other than banks and depositors				
Treasurer of the State of New York				
Amount due not included in either of the above heads	1	1	1	1
Add for cents				
Total liabilities	\$214,414	\$252,830	\$264,851	\$268,064

BANK OF CHENANGO — Norwich.

GEORGE RIDER, *President.*

(Organized 1855.)

MARTIN MOLEAN, *Cashier.*

RESOURCES.

	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors	\$152,919	\$167,454	\$145,516	\$146,927
Due from directors	12,100	7,126	.....	.....
Overdrafts	2,798	4,460	1,292	1,347
Due from trust companies, State, national and private banks and brokers	22,463	119,908	21,941	3,917
Real estate	37,054	37,054	37,054	37,054
Specie	270	224	324	360
Bonds and mortgages	19,377	19,377	19,377	19,377
Stocks	8,000	7,900	6,100	5,500
United States legal tender notes and circulating notes of national banks	14,124	18,515	28,582	15,077
Cash items	3,194	3,299	3,866	3,193
Loss and expense account	3,571	4,455	5,730	2,601
Assets not included in either of the above heads	*20,646	*17,940	*17,940	*17,940
Add for cents	5	3	3	3
Total resources.....	\$296,521	\$407,715	\$287,725	\$253,296

LIABILITIES.

Capital.....	\$150,000	\$150,000	\$150,000	\$150,000
Surplus fund .....	.....	18,788	.....	.....
Undivided profits.	19,710	.....	9,859	6,567
Circulation	3,704	3,704	2,447	2,447
Due depositors on demand.....	118,507	233,152	122,535	91,539
Due to trust companies, State, national and private banks and brokers	4,598	2,070	2,888	2,741
Due individuals and corporations other than banks and depositors.....	.....	.....	.....	.....
Due Treasurer of the State of New York .....	.....	.....	.....	.....
Amount due not included in either of the above heads .....	.....	.....	.....	.....
Add for cents	2	1	1	2
Total liabilities	\$296,521	\$407,715	\$287,725	\$253,296

* \$17,940 of this amount is stock of the bank received in payment of debts.

CITIZENS' BANK — Waverly.

J. T. SAWYER, *President.*

(Organized 1874.)

M. LYMAN, JR., *Cashier.*

RESOURCES.		Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors		\$96,683	\$107,575	\$113,397	\$114,137
Due from directors . . . . .		.....	.....	.....	.....
Overdrafts . . . . .		.....	.....	.....	.....
Due from trust companies, State, national and private banks and brokers.		11,798	11,724	2,872	4,056
Real estate		5,757	5,801	5,820	5,820
Specie		11	.....	226	82
Bonds and mortgages . . . . .		.....	.....	.....	.....
Stocks . . . . .		.....	.....	.....	.....
United States legal tender notes and circulating notes of national banks.		3,217	3,112	2,539	3,478
Cash items		433	869	277	238
Loss and expense account		1,636	3,111	3,651	874
Assets not included in either of the above heads . . . . .		.....	.....	.....	.....
Add for cents		2	2	1	2
Total resources		\$119,487	\$132,194	\$128,783	\$127,682
LIABILITIES.					
Capital		\$50,000	\$50,000	\$50,000	\$50,000
Surplus fund		1,196	.....	.....	.....
Undivided profits		3,091	6,431	8,572	4,877
Circulation . . . . .		.....	.....	.....	.....
Due depositors on demand		62,695	75,762	70,211	78,804
Due to trust companies, State, national and private banks and brokers		2,504	.....	.....	.....
Due individuals and corporations other than banks and depositors. . . . .		.....	.....	.....	.....
Due Treasurer of the State of New York . . . . .		.....	.....	.....	.....
Amount due not included in either of the above heads . . . . .		.....	.....	.....	.....
Add for cents		1	1	.....	1
Total liabilities		\$119,487	\$132,194	\$128,783	\$127,682

CITY BANK OF OSWEGO.

DELOS DEWOLF, President.

(Organized 1849.)

DAVID MANNERING, Cashier.

RESOURCES.	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 28, 1876
Loans and discounts less due from directors.....	\$425,102	\$440,608	\$466,852	\$458,705
Due from directors.....	24,265	21,766	20,515	21,259
Overdrafts.....	377	2,037	681	2,090
Due from trust companies, state, national and private banks.....	45,006	29,399	30,189	18,050
Real estate.....	13,191	18,446	15,446	19,905
Specie.....	88	101	116	468
Bonds and mortgages.....	1,615	1,580	1,500	1,580
Stocks.....	17,115	17,115	9,615	9,615
United States legal tender notes and circulating notes of national banks.....	6,194	3,598	15,497	5,571
Cash items.....	2,255	357	510	248
Loss and expense account.....	2,648	1,517	2,162	581
Assets not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	4	4	3	4
Total resources.....	\$537,955	\$550,498	\$568,146	\$583,056
LIABILITIES.				
Capital.....	\$276,400	\$276,400	\$276,400	\$276,400
Surplus fund.....	.....	.....	.....	.....
Undivided profits.....	7,985	5,015	9,773	11,122
Circulation.....	5,275	5,273	5,273	5,273
Due.....	181,108	213,619	207,369	178,435
Due to national and private banks and brokers.....	11,058	10,013	10,120	10,800
Due to other than banks and depositors.....	.....	.....	.....	.....
Due to New York.....	61,177	40,177	44,210	51,024
Due of the above heads.....	5,000	.....	10,000	.....
Add for cents.....	2	1	1	3
Total liabilities.....	\$537,955	\$550,498	\$568,146	\$583,056

CITY BANK OF ROCHESTER.

THOMAS LEIGHTON, *President.*

(Organized 1872.)

CHARLES E. UPTON, *Cashier.*

SUPERINTENDENT'S REPORT.

	RESOURCES.			
	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....	\$819,277	\$853,400	\$862,838	\$820,144
Due from directors.....	22,437	19,830	36,856	24,389
Overdrafts.....	2,419	3,116	3,946	2,793
Due from trust companies, State, national and private banks and brokers.....	57,350	58,954	49,058	66,159
Real estate.....	46,642	46,642	46,642	56,661
Specie.....	.....	775	1,227	.....
Bonds and mortgages.....	.....	.....	.....	.....
Stocks.....	18,050	16,250	15,600	5,000
United States legal tender notes and circulating notes of national banks.....	20,064	28,161	19,276	27,691
Cash items.....	27,026	11,930	12,944	18,633
Loss and expense account.....	18,111	10,841	12,314	8,876
Assets not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	2	4	3	3
Total resources.....	\$1,031,378	\$1,044,903	\$860,704	\$830,349
LIABILITIES.				
Capital.....	\$200,000	\$200,000	\$200,000	\$200,000
Surplus fund.....	.....	30,000	30,000	30,000
Undivided profits.....	53,104	16,248	28,798	20,842
Circulation.....	.....	.....	.....	.....
Due depositors on demand.....	521,626	407,483	487,464	439,094
Due to trust companies, State national and private banks and brokers.....	61,847	149,365	113,771	140,139
Due individuals and corporations other than banks and depositors.....	194,800	194,800	.....	.....
Due Treasurer of the State of New York.....	.....	47,005	669	273
Amount due not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	1	2	2	1
Total liabilities.....	\$1,031,378	\$1,044,903	\$860,704	\$830,349

CITY BANK OF SCHENECTADY.

THOMAS W. MCCAMUS, President.

(Organized 1874.)

OLIN S. LUFFMAN, Cashier.

RESOURCES.		Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 28, 1876.
Loans and discounts less due from directors		\$221,483	\$215,903	\$268,789	\$285,473
Due from directors		17,523	26,911	22,432	18,989
Overdrafts		574	224	383	41
Due from trust companies, State, national and private banks and brokers.....		21,100	50,789	23,675	23,277
Real estate.....					
Specie					
Bonds and mortgages.....					
Stocks.....					
United States legal tender notes and circulating notes of national banks		5,000	580	376	460
Cash items.....		6,250	5,000	580	580
Loss and expense account.....		730	6,405	5,000	5,000
Assets not included in either of the above heads		4,631	3,149	6,781	6,750
Add for cents		2	4,009	987	1,736
Total resources.....		\$277,293	\$312,972	\$331,504	\$345,859
LIABILITIES.					
Capital		\$100,000	\$100,000	\$100,000	\$100,000
Surplus fund.....					
Undivided profits.....		14,954	14,113	17,579	20,011
Circulation.....					
Due depositors on demand		151,139	189,722	201,682	212,984
Due to trust companies, State, national, and private banks and brokers.....		6,812	4,749	6,739	5,430
Due individuals and corporations other than banks and depositors.....					
Due Treasurer of the State of New York.....		4,386	4,386	5,552	7,438
Amount due not included in either of the above heads					
Add for cents		2	2	2	1
Total liabilities		\$277,293	\$312,972	\$331,504	\$345,859

BANK OF COMMERCE — Buffalo.

ROBERT G. STEWART, President.

(Organized 1873.)

HIRAM G. NOLTON, Cashier.

RESOURCES.	Statement of condition Dec. 18, 1873.	Statement of condition March 18, 1874.	Statement of condition June 24, 1874.	Statement of condition Sept. 22, 1874.
	\$1,063,233	\$978,539	\$1,128,796	\$1,167,321
Loans and discounts less due from directors.	.....	.....	.....	.....
Due from directors.	.....	.....	.....	.....
Overdrafts.	1,990	2,970	1,838	2,230
Due from trust companies, State, national and private banks and brokers.	171,441	191,983	122,162	140,769
Real estate.	.....	.....	.....	.....
Specie.	894	541	7,068	7,901
Bonds and mortgages.	10,000	.....	.....	.....
Stocks.	10,500	10,500	12,500	12,500
United States legal tender notes and circulating notes of national banks.	35,299	26,551	43,008	33,073
Cash items.	6,810	6,461	2,043	9,167
Loss and expense account.	6,371	179	945	1,183
Assets not included in either of the above heads.	.....	.....	.....	.....
Add for cents.	9	2	3	1
Total resources.	\$1,306,540	\$1,212,705	\$1,318,358	\$1,377,545
LIABILITIES.	Statement of condition Dec. 18, 1873.	Statement of condition March 18, 1874.	Statement of condition June 24, 1874.	Statement of condition Sept. 22, 1874.
	\$200,000	\$200,000	\$200,000	\$200,000
Capital.	.....	.....	.....	.....
Surplus fund.	.....	.....	.....	.....
Undivided profits.	78,191	60,416	85,691	75,103
Circulation.	.....	.....	.....	.....
Due depositors on demand.	820,891	850,523	912,469	909,421
Due to trust c	41,697	40,939	44,023	84,701
Due individuals.	.....	.....	.....	.....
Due Treasurer of the State of New York.	166,359	60,265	76,133	103,819
Amount due not included in either of the above heads.	.....	500	.....	.....
Add for cents.	2	2	3	1
Total liabilities.	\$1,306,540	\$1,212,705	\$1,318,358	\$1,372,545

COMMERCIAL BANK — Brooklyn.

THOMAS D. HUDSON, *President.*

(Organized 1863.)

JOHN J. VAIL, *Cashier.*

RESOURCES.				
	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....	\$473,282	\$398,669	\$433,913	\$423,645
Due from directors.....	58,873	58,700	58,467	56,783
Overdrafts.....				
Due from trust companies, State, national and private banks and brokers.....	7,525	21,158	2,661	23,718
Real estate.....	20,858	21,251	51,425	51,573
Specie.....				
Bonds and mortgages.....				
Stocks.....	27,962	27,962	24,500	25,500
United States legal tender notes and circulating notes of national banks.....	13,198	9,336	10,455	10,598
Cash items.....	13,478	11,506	21,963	19,438
Loss and expense account.....	18,113	10,822	11,085	8,781
Assets not included in either of the above heads.....				
Add for cents.....	2	3	2	3
Total resources.....	\$633,291	\$559,407	\$615,471	\$624,988
LIABILITIES.				
Capital.....	\$180,000	\$180,000	\$180,000	\$180,000
Surplus fund.....				
Undivided profits.....	12,791	1,762	13,874	13,770
Circulation.....				
Due depositors on demand.....	372,180	295,607	321,273	329,311
Due to trust companies, State, national and private banks and brokers.....	1,755	2,446	1,111	909
Due individuals and corporations other than banks and depositors.....	15,000	15,000	35,000	41,500
Due Treasurer of the State of New York.....				
Amount due not included in either of the above heads.....	51,563	64,590	64,211	59,496
Add for cents.....	2	2	2	2
Total liabilities.....	\$633,291	\$559,407	\$615,471	\$624,988

SUPERINTENDENT'S REPORT.

COMMERCIAL BANK—New York City.

C. G. ROGERS, *President.*

(Organized 1875.)

GEORGE WOODMAN, *Cashier.*

	RESOURCES.			
	Statement of condition Dec. 18, 1875	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors	\$95,665	\$102,411	\$104,801	\$123,734
Due from directors	30,203	25,072	19,200	20,525
Overdrafts				46
Due from trust companies, State, national and private banks and brokers.....	9,449	2,349	2,530	1,943
Real estate.....				
Specie				
Bonds and mortgages			1,540	837
Stocks	5,000	15,000		
United States legal tender notes and circulating notes of national banks.....	8,289	7,337	25,000	25,000
Cash items.....	12,544	12,674	3,506	15,405
Loss and expense account.....	6,407	9,161	10,534	12,929
Assets not included in either of the above heads			11,699	12,999
Add for cents	2	1		
Total resources.....	\$167,559	\$174,005	\$178,811	\$213,421
LIABILITIES.				
Capital	\$100,000	\$100,000	\$100,000	\$100,000
Surplus fund.....				
Undivided profits.....	1,718	6,043	9,765	15,082
Circulation				
Due depositors on demand	57,690	56,337	58,997	80,917
Due to trust companies, State, national and private banks and brokers	8,150	11,624	10,049	17,421
Due individuals and corporations other than banks and depositors.....				
Due Treasurer of the State of New York				
Amount due not included in either of the above heads				
Add for cents	1	1		1
Total liabilities.....	\$167,559	\$174,005	\$178,811	\$213,421

COMMERCIAL BANK — Rochester.

(Organized 1875.)

HENRY F. HUNTINGTON, Cashier.

RESOURCES.

RESOURCES.				
	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors	\$236,322	\$305,363	\$375,449	\$391,123
Due from directors.....	915	.....	1,950	.....
Overdrafts	607	450	811	528
Due from trust companies, State, national and private banks and brokers.....	6,498	9,534	20,848	14,276
Real estate.....	.....	.....	.....	.....
Specie .....	.....	.....	.....	.....
Bonds and mortgages .....	.....	.....	.....	.....
Stocks	5,000	5,000	5,000	5,000
United States legal tender notes and circulating notes of national banks.....	11,402	4,400	10,166	14,506
Cash items	20,231	7,710	7,664	3,713
Loss and expense account	6,429	8,507	2,079	5,370
Assets not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	1	8	2	2
Total resources	\$287,405	\$340,967	\$423,969	\$434,513

LIABILITIES.

Capital.....	\$100,000	\$100,000	*\$200,000	\$200,000
Surplus fund.....	.....	.....	.....	.....
Undivided profits.....	10,994	13,242	13,450	14,215
Circulation.....	.....	.....	.....	.....
Due depositors on demand.....	161,784	149,021	183,939	188,280
Due to trust companies, State, national, and private banks and brokers.....	7,626	21,702	26,579	32,067
Due individuals and corporations other than banks and depositors.....	.....	57,000	.....	.....
Due Treasurer of the State of New York.....	.....	.....	.....	.....
Amount due not included in either of the above heads.....	7,000	.....	.....	.....
Add for cents.....	1	2	1	1
Total liabilities.....	\$287,405	\$340,967	\$423,969	\$434,513

* Capital increased since last report.

CORN EXCHANGE BANK — New York City.

W. A. FALLS, President.

(Organized 1852.)

W. A. NASH, Cashier.

RESOURCES.

Loans and discounts less due from directors	
Due from directors	
Overdrafts	
Due from trust companies, State, national, and private banks and brokers	
Real estate	
Specie	
Bonds and mortgages	
Stocks	
United States legal tender notes and circulating notes of national banks	
Cash items	
Loss and expense account	
Assets not included in either of the above heads	
Add for cents	

Total resources

LIABILITIES.

Capital	
Surplus fund	
Undivided profits	
Circulation	
Due depositors on demand	
Due to trust companies, State, national, and private banks and brokers,	
Due individuals and corporations other than banks and depositors	
Due Treasurer of the State of New York	
Amount due not included in either of the above heads	
Add for cents	

Total liabilities

* Suspense account.

SUPERINTENDENT'S REPORT.

	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 28, 1876.
Loans and discounts less due from directors	\$2,822,368	\$2,561,782	\$2,668,599	\$2,370,761
Due from directors	13,450	13,000	13,000	21,600
Overdrafts	5,575	217	.....	39
Due from trust companies, State, national, and private banks and brokers	78,476	100,692	115,128	125,679
Real estate	111,295	111,295	111,476	111,476
Specie	51,380	105,894	47,268	61,358
Bonds and mortgages .....	.....	.....	.....	.....
Stocks	145,625	76,125	76,125	76,125
United States legal tender notes and circulating notes of national banks	295,472	282,994	479,794	783,898
Cash items	466,541	384,411	546,280	358,257
Loss and expense account	19,862	2,836	14,830	2,887
Assets not included in either of the above heads	*541	*541	*541	*541
Add for cents	3	4	3	3
Total resources	\$4,010,088	\$3,689,291	\$4,072,544	\$3,912,124
Capital	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Surplus fund	598,442	600,000	600,000	600,000
Undivided profits	77,839	37,103	80,661	22,084
Circulation	4,838	4,832	4,795	4,778
Due depositors on demand	2,291,969	1,965,213	2,331,231	2,214,713
Due to trust companies, State, national, and private banks and brokers,	36,304	29,892	55,641	69,242
Due individuals and corporations other than banks and depositors .....	.....	.....	.....	.....
Due Treasurer of the State of New York .....	.....	.....	.....	.....
Amount due not included in either of the above heads	695	2,250	215	1,855
Add for cents	1	1	1	2
Total liabilities	\$4,010,088	\$3,689,291	\$4,072,544	\$3,912,124

CUBA STATE BANK — Cuba.

M. B. CHAMPLAIN, Vice-President.

(Organized 1876.)

S. H. MORGAN, Cashier.

RESOURCES.		Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 22, 1876.
Loans and discounts less due from directors	\$120,589	\$114,802	\$115,461
Due from directors
Overdrafts	7,000	13,004	174
Due from trust companies, State, national and private banks and brokers	87	20,888	4,472
Real estate	9,804	8,884	8,864
Specie	448	1,102
Bonds and mortgages
Stocks	5,971	6,001	5,971
United States legal tender notes and circulating notes of national banks	3,892	2,260	11,705
Cash items	424	588	148
Loss and expense account	8,805	4,882	5,610
Assets not included in either of the above heads	*1,808	*1,805	*1,808
Add for cents	4	5	4
Total resources	\$152,894	\$171,702	\$155,585
LIABILITIES.					
Capital	\$50,000	\$50,000	\$50,000
Surplus fund
Undivided profits	3,671	8,080	8,021
Circulation
Due to demand	87,651	115,673	97,303
Due to national and private banks and brokers
Due to other than banks and depositors
Due to the Treasury at New York
Amount due not included in either of the above heads	11,000	.....	.....
Add for cents	2	.....	.....
Total liabilities	\$153,834	\$171,702	\$155,585

* Suspense account.

DELAWARE COUNTY BANK — Walton.

BENJ. J. BASSETT, *President.*

(Organized 1874.)

GEORGE O. MEAD, *Vice-President.*

RESOURCES.

	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 29, 1876.
Loans and discounts less due from directors	\$49,129	\$57,984	\$57,958	\$48,467
Due from directors	.....	.....	.....	.....
Overdrafts	228	228	286	258
Due from trust companies, State, national and private banks and brokers	13,074	14,989	5,390	6,090
Real estate	.....	.....	.....	.....
Specie	.....	.....	.....	.....
Bonds and mortgages	2,591	591	12,880	12,804
Stocks	5,640	5,640	6,840	10,040
United States legal tender notes and circulating notes of national banks	7,067	6,478	7,806	1,071
Cash items	1,720	3,988	5,939	9,026
Loss and expense account	4,218	4,550	5,958	7,528
Assets not included in either of the above heads	*5,590	5,956	1,918	*2,106
Add for cents	3	4	4	3
Total resources	\$89,275	\$100,289	\$104,429	\$97,413

LIABILITIES.

	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 29, 1876.
Capital	\$50,000	\$50,000	\$50,000	\$50,000
Surplus fund	.....	.....	.....	.....
Undivided profits	3,765	2,884	5,181	6,478
Circulation	.....	.....	.....	.....
Due	84,670	47,878	49,297	40,326
Due	839	76	.....	613
Due	.....	.....	.....	.....
Due	.....	.....	.....	.....
Due	.....	.....	.....	.....
Due Treasurer of the State of New York	.....	.....	.....	.....
Amount due not included in either of the above heads	.....	.....	.....	.....
Add for cents	1	1	1	1
Total liabilities	\$89,275	\$100,289	\$104,429	\$97,413

* Suspense account.

DEY GOODS BANK—New York City.

WILLIAM P. BRINTNALL, President.

(Organized 1871.)

ARTHUR W. SHERMAN, Cashier.

RESOURCES.

	Statement of condition Dec. 18, 1878.	Statement of condition March 18, 1879.	Statement of condition June 24, 1879.	Statement of condition Sept. 23, 1879.
Loans and discounts less due from directors.....	\$1,855,008	\$1,927,519	\$1,268,889	\$1,419,948
Due from directors.....	18,500	25,500	18,500	70,000
Overdrafts.....	8,140	8,607	8,612	8,601
Due from trust companies, State, national and private banks and brokers.....	214,616	160,445	200,506	180,947
Real estate.....	1,500	1,500	1,500	1,500
Specie.....	7,308	7,196	9,996	5,947
Bonds and mortgages.....				
Stocks.....	127,800	127,800	368,893	491,518
United States legal tender notes and circulating notes of national banks.....	528,788	272,586	356,490	255,799
Cash items.....	291,252	292,512	169,159	175,006
Loss and expense account.....	34,937	7,752	19,124	7,656
Assets not included in either of the above heads.....				
Add for cents.....	4	3	3	4
Total resources.....	\$3,072,838	\$2,826,420	\$2,411,654	\$2,617,326

LIABILITIES.

	Statement of condition Dec. 18, 1878.	Statement of condition March 18, 1879.	Statement of condition June 24, 1879.	Statement of condition Sept. 23, 1879.
Capital.....	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Surplus fund.....				
Undivided profits.....	96,243	60,985	81,483	53,291
Circulation.....				
Due depositors on demand.....	1,696,810	1,424,015	1,369,045	1,265,110
Due to trust c onal and private banks and brokers.....	278,492	340,100	240,104	298,338
Due individuals ther than banks and depositors.....				
Due Treasury f York.....				
Amount due of the above heads.....	1,267	1,300	1,022	5,586
Add for cents.....	1	1	1	1
Total liabilities.....	\$3,072,838	\$2,826,420	\$2,411,654	\$2,617,326

ELLEVENTH WARD BANK — New York City.

JOHN ENGLIS, *President.*

(Organized 1867.)

CHARLES E. BROWN, *Cashier.*

	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
RESOURCES.				
Loans and discounts less due from directors.....	\$488,856	\$509,849	\$503,397	\$471,588
Due from directors.....	48,500	49,860	41,500	23,500
Overdrafts.....	457	466	1,578	1,797
Due from trust companies, State, national and private banks and brokers.....	16,273	10,736	11,131	9,599
Real estate.....	40,494	40,494	48,894	49,279
Specie.....	.....	.....	.....	1,530
Bonds and mortgages.....	23,825	23,698	18,198	20,698
Stocks.....	20,060	20,060	18,960	18,960
United States legal tender notes and circulating notes of national banks.....	50,045	56,225	63,145	67,124
Cash items.....	78,776	67,888	48,863	41,613
Loss and expense account.....	12,216	3,014	7,754	2,719
Assets not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	2	1	4	1
Total resources.....	\$779,504	\$781,791	\$762,924	\$708,408
LIABILITIES.				
Capital.....	\$200,000	\$200,000	\$200,000	\$200,000
Surplus fund.....	.....	.....	.....	.....
Undivided profits.....	34,085	18,872	28,009	20,137
Circulation.....	.....	.....	.....	.....
Due depositors on demand.....	545,313	562,749	534,209	487,911
Due to trust companies, State, national and private banks and brokers.....	.....	.....	.....	.....
Due individuals and corporations other than banks and depositors.....	.....	.....	.....	.....
Due Treasurer of the State of New York.....	.....	.....	.....	.....
Amount due not included in either of the above heads.....	105	170	105	860
Add for cents.....	1	.....	1	.....
Total liabilities.....	\$779,504	\$781,791	\$762,924	\$708,408

FARMERS' BANK—Fayetteville.

SAMUEL J. WELLS, President.

(Organized 1870.)

FRANKLIN M. SEVERANCE, Cashier.

RESOURCES.	Statement of condition Dec. 18, 1878.	Statement of condition March 18, 1879.	Statement of condition June 24, 1879.	Statement of condition Sept. 28, 1879.
Loans and discounts less due from directors	\$111,167	\$101,984	\$97,841	\$104,117
Due from directors	14,070	8,000	11,000	13,550
Overdrafts	4,747	3,844	3,884	8,816
Due from trust companies, State, national and private banks and brokers	16,815	12,708	4,834	8,286
Real estate	13,000	13,500	13,500	13,500
Specie				
Bonds and mortgages				
Stocks	13,646	19,846	7,785	7,785
United States legal tender notes and circulating notes of national banks	7,746	6,886	19,846	11,846
Cash items	3,451	3,234	4,274	5,431
Loss and expense account	5,239	1,251	1,833	1,174
Assets not included in either of the above heads			1,911	4,449
Add for cents	3	3	3	3
Total resources	\$186,884	\$170,236	\$165,691	\$178,957
LIABILITIES.				
Capital	\$100,000	\$100,000	\$100,000	\$100,000
Surplus fund				
Undivided profits	8,617	2,402	5,198	7,125
Circulation				
Due depositors on demand	79,749	67,739	60,498	66,830
Due to trust comp.	17	93		1
Due individuals and private banks and depositors				
Due Treasurer of the State of New York				
Amount due not included in either of the above heads				
Add for cents	1	2		1
Total liabilities	\$189,384	\$170,236	\$165,691	\$178,957

FIFTH AVENUE BANK — New York City.

P. VAN VOLKENBURGH, *President.*

(Organized 1845.)

A. S. FRISSELL, *Cashier.*

RESOURCES.

	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 28, 1876.
Loans and discounts less due from directors.....	\$259,801	\$478,747	\$506,165	\$602,769
Due from directors	12,500	.....	12,750	10,000
Overdrafts.....	.....	.....	.....	.....
Due from trust companies, State, national and private banks and brokers.....	68,076	41,434	35,735	19,487
Real estate.....	.....	.....	.....	.....
Specie	2,000	2,017	607	513
Bonds and mortgages.....	.....	.....	.....	.....
Stocks.....	5,000	5,000	5,000	5,000
United States legal tender notes and circulating notes of national banks.....	9,302	17,493	82,268	119,715
Cash items.....	21,670	9,460	16,881	24,105
Loss and expense account.....	8,252	1,353	3,704	3,457
Assets not included in either of the above heads.....	3,000	.....	.....	9,000
Add for cents.....	2	1	1	2
Total resources.....	\$389,603	\$555,505	\$663,111	\$794,048

LIABILITIES.

Capital	\$100,000	\$100,000	\$100,000	\$100,000
Surplus fund	100,000	100,000	100,000	100,000
Undivided profits.....	5,401	4,179	12,469	15,066
Circulation .....	.....	.....	.....	.....
Due depositors on demand.....	181,030	347,056	382,911	513,499
Due to trust companies, State, national and private banks and brokers.....	3,171	4,269	67,731	65,482
Due individuals and corporations other than banks and depositors .....	.....	.....	.....	.....
Due Treasurer of the State of New York .....	.....	.....	.....	.....
Amount due not included in either of the above heads.....	.....	.....	.....	.....
Add for cents	1	1	.....	1
Total liabilities.....	\$389,603	\$555,505	\$663,111	\$794,048

FLUSHING AND QUEENS COUNTY BANK—Flushing.

WILLIAM B. DRAPER, *President.*

(Organized 1873.)

L. M. FRANKLIN, *Cashier.*

BANKING DEPARTMENT.

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RESOURCES.

	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....	\$118, 127	\$112, 694	\$124, 440	\$86, 653
Due from directors	6, 619	4, 000	.....	16, 000
Overdrafts .....	.....	281	451	.....
Due from trust companies, State, national and private banks and brokers.....	5, 513	20, 786	3, 375	7, 723
Real estate .....	.....	.....	.....	.....
Specie .....	.....	.....	.....	.....
Bonds and mortgages .....	.....	.....	.....	.....
Stocks	36, 000	36, 000	46, 000	51, 000
United States legal tender notes and circulating notes of national banks.....	9, 818	4, 878	3, 922	5, 317
Cash items	874	5, 596	210	1, 009
Loss and expense account	11, 938	7, 053	9, 838	7, 702
Assets not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	3	2	1	1
Total resources	\$188, 892	\$191, 290	\$188, 237	\$175, 405

LIABILITIES.

Capital.....	\$100, 000	\$100, 000	\$100, 000	\$100, 000
Surplus fund	2, 999	3, 390	3, 390	4, 488
Undivided profits	10, 735	1, 341	4, 537	1, 330
Circulation .....	.....	.....	.....	.....
Due depositors on demand.....	73, 200	84, 113	76, 560	68, 037
Due to trust companies, State, national and private banks and brokers.....	1, 346	1, 636	2, 668	745
Due individuals and corporations other than banks and depositors.....	608	34	315	38
Due Treasurer of the State of New York .....	.....	.....	.....	.....
Amount due not included in either of the above heads.....	.....	774	765	765
Add for cents.....	4	2	2	2
Total liabilities.....	\$188, 892	\$191, 290	\$188, 237	\$175, 405

FULTON BANK—Brooklyn.

WILLIAM H. HAZZARD, Vice President.

(Organized 1870.)

JOHN A. NEESSEN, Cashier.

RESOURCES.

	Statement of condition Dec. 16, 1876.	Statement of condition March 16, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....	\$525,808	\$367,408	\$350,766	\$199,456
Due from directors.....	45,646	25,795	14,270	18,070
Overdrafts.....	30	373	.....	273
Due from trust companies, State, national and private banks.....	33,526	32,609	20,045	67,842
Real estate.....	32,207	31,759	26,149	.....
Specie.....	.....	.....	8,086	3,616
Bonds and mortgages.....	1,700	1,700	6,750	6,500
Stocks.....	72,273	37,788	25,035	5,000
United States legal tender notes and circulating notes of national banks.....	67,891	26,133	15,348	28,115
Cash items.....	11,511	9,955	10,125	12,481
Loss and expense account.....	.....	.....	.....	.....
Assets not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	8	3	.....	3
Total resources.....	\$789,595	\$533,522	\$471,574	\$340,805

LIABILITIES.

Capital.....	\$325,000	\$225,000	\$225,000	*\$120,000
Surplus fund.....	18,806	20,879	17,246	18,753
Undivided profits.....	.....	.....	.....	.....
Circulation.....	432,263	287,642	325,046	204,703
Due depositors on demand.....	1,028	.....	510	.....
Due to trust c nial and private banks and brokers.....	63,000	.....	.....	.....
Due individuals ther than banks and depositors.....	.....	.....	.....	.....
Due Treasurer of the State of New York.....	.....	.....	.....	.....
Amount due not included in either of the above heads.....	.....	.....	3,771	3,850
Add for cents.....	1	1	1	.....
Total liabilities.....	\$789,595	\$533,522	\$471,574	\$340,805

* Capital reduced since last report.

GERMAN AMERICAN BANK--New York City.

H. ROCHOLL, President.

(Organized 1870.)

M. F. READING, Cashier.

RESOURCES.	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors	\$2,951,425	\$2,815,839	\$2,774,994	\$2,206,307
Due from directors.....	40,000	11,000	13,000	2,000
Overdrafts	7	1,698	753	753
Due from trust companies, State, national and private banks and brokers.....	304,609	228,040	212,039	263,954
Real estate				4,400
Specie	106,387	162,497	227,077	278,998
Bonds and mortgages				
Stocks	5,000			
United States legal tender notes and circulating notes of national banks.....	715,173	461,963	5,000	586,162
Cash items	947,690	478,541	557,353	494,669
Loss and expense account	61,555	24,250	29,069	7,074
Assets not included in either of the above heads.....	*1,525		*657	15,709
Add for cents.....	2	2	4	2
Total resources.....	\$5,133,373	\$4,188,819	\$4,254,860	\$4,453,041
LIABILITIES.				
Capital	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Surplus fund				
Undivided profits	136,859	36,928	65,518	43,699
Circulation				
Due depositors on demand.....	3,916,398	3,143,063	3,139,241	3,389,040
Due to trust companies, State, national and private banks and brokers.....				
Due individuals and corporations other than banks and depositors.....	72,415			
Due Treasurer of the State of New York.....				
Amount due not included in either of the above heads.....	7,700	8,827	50,100	20,301
Add for cents.....	1	1	1	1
Total liabilities.....	\$5,133,373	\$4,188,819	\$4,254,860	\$4,453,041

* Suspense account.

GERMAN BANK — Buffalo.

F. AUG. GEORGER, President.

(Organized 1871.)

SETH W. WARREN, Cashier.

	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
RESOURCES.				
Loans and discounts less due from directors.....	\$402,096	\$383,195	\$429,230	\$426,186
Due from directors.....	22,000	32,000	42,000	32,000
Overdrafts.....	1,123	1,802	1,502	2,301
Due from trust companies, State, national and private banks and brokers.....	38,583	44,802	46,407	116,806
Real estate.....	11,419	11,545	15,387	25,912
Specie.....	768	4,093	1,594	2,139
Bonds and mortgages.....	.....	.....	.....	.....
Stocks.....	12,150	10,500	10,000	10,000
United States legal tender notes and circulating notes of national banks....	18,159	15,901	18,348	13,263
Cash items.....	1,304	11,797	6,479	1,269
Loss and expense account.....	7,100	3,777	7,628	4,514
Assets not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	2	3	4	3
Total resources.....	\$514,704	\$519,415	\$578,579	\$634,393
LIABILITIES.				
Capital.....	\$100,000	\$100,000	\$100,000	\$100,000
Surplus fund.....	10,000	15,000	15,000	15,000
Undivided profits.....	26,258	18,707	29,728	12,474
Circulation.....	.....	.....	.....	.....
Due depositors on demand.....	213,677	236,751	258,929	306,391
Due to trust companies, State, national and private banks and brokers.....	2,454	28,848	54,010	52,582
Due individuals and corporations other than banks and depositors.....	46,025	25,318	5,930	5,389
Due Treasurer of the State of New York.....	116,289	100,289	115,879	142,565
Amount due not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	1	2	3	2
Total liabilities.....	\$514,704	\$519,415	\$578,579	\$634,393

GERMAN EXCHANGE BANK—New York City.

MICHAEL J. ADRIAN, President.

(Organized 1872.)

ADAM FAHS, Cashier.

RESOURCES.	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors	\$718,353	\$665,833	\$752,252	\$670,680
Due from directors .....	.....	32,389	60,964	65,207
Overdrafts	516	520	615	367
Due from trust companies, State, national and private banks and brokers.....	139,197	113,549	135,523	260,991
Real estate.....	16,865	16,865	5,000	5,000
Specie .....	.....	.....	.....	.....
Bonds and mortgages.....	.....	.....	.....	.....
Stocks	10,000	10,000	10,000	30,000
United States legal tender notes and circulating notes of national banks.....	37,447	34,654	48,707	38,810
Cash items.....	63,104	57,007	81,020	61,417
Loss and expense account	23,657	31,644	2,430	11,966
Assets not included in either of the above heads .....	.....	.....	.....	.....
Add for cents	2	1	1	1
Total resources.....	\$1,009,141	\$962,462	\$1,096,512	\$1,144,439
LIABILITIES.				
Capital	\$200,000	\$200,000	\$200,000	\$200,000
Surplus fund .....	.....	.....	.....	.....
Undivided profits.....	61,247	74,581	30,716	44,868
Circulation.....	.....	.....	.....	.....
Due depositors on demand	637,918	652,264	837,194	886,042
Due to trust companies, State, national and private banks and brokers.....	109,558	35,408	27,297	12,756
Due individuals and corporations other than banks and depositors .....	.....	.....	.....	.....
Due Treasurer of the State of New York.....	.....	.....	.....	.....
Amount due not included in either of the above heads.....	416	207	1,805	771
Add for cents	2	2	.....	2
Total liabilities	\$1,009,141	\$962,462	\$1,096,512	\$1,144,439

SUPERINTENDENT'S REPORT.

GERMANIA BANK — New York City.

C. SCHWARZWAELDER, *President.*

(Organized 1869.)

G. SCHREITMILLER, *Cashier.*

RESOURCES.

	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....	\$769,611	\$715,349	\$712,219	\$655,684
Due from directors.....	60,828	41,355	93,718	84,836
Overdrafts.....	1,353	1,999	126	126
Due from trust companies, State, national and private banks and brokers.....	120,166	112,079	96,738	223,113
Real estate.....	9,778	9,950	9,950	9,950
Specie.....	3,746	674	1,380	2,103
Bonds and mortgages.....	5,500	5,500	5,500	5,500
Stocks.....	29,375	29,375	29,375	29,375
United States legal tender notes and circulating notes of national banks.....	47,415	36,943	37,817	51,103
Cash items.....	75,403	102,411	63,491	70,906
Loss and expense account.....	8,103	8,632	8,632	7,958
Assets not included in either of the above heads.....	*910	*910		
Add for cents.....	3	4	4	
Total resources.....	\$1,132,191	\$1,065,181	\$1,058,950	\$1,140,658

LIABILITIES.

Capital.....	\$200,000	\$200,000	\$200,000	\$200,000
Surplus fund.....				
Undivided profits.....	77,976	80,686	57,393	61,570
Circulation.....				
Due depositors on demand.....	854,215	784,494	801,556	879,052
Due to trust companies, State, national and private banks and brokers.....				
Due individuals and corporations other than banks and depositors.....				
Due Treasurer of the State of New York.....				
Amount due not included in either of the above heads.....				85
Add for cents.....		1	1	1
Total liabilities.....	\$1,132,191	\$1,065,181	\$1,058,950	\$1,140,658

* Expense account.

GRAND CENTRAL BANK—New York City.

FREDERICK W. LOEW, President.

(Organized 1873.)

ISAAC ANDERSON, Cashier.

RESOURCES.				Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....				\$251,581	\$167,470	\$169,765	\$258,531
Due from directors.....				30,212	36,958	33,458	30,608
Overdrafts.....				133	65	23	48
Due from trust companies, State, national and private banks and brokers.....				33,791	24,324	70,730	26,653
Real estate.....							
Specie.....							2,659
Bonds and mortgages.....							
Stocks.....				65,125	65,125	83,406	101,425
United States legal tender notes and circulating notes of national banks.....				19,501	20,041	17,145	8,371
Cash items.....				28,906	31,505	44,615	23,912
Loss and expense account.....				16,276	24,121	7,563	13,362
Assets not included in either of the above heads.....						*1,050	*1,050
Add for cents.....				3	3	3	3
Total resources.....				\$445,527	\$369,612	\$427,757	\$466,622
LIABILITIES.							
Capital.....				\$100,000	\$100,000	\$100,000	\$100,000
Surplus fund.....							
Undivided profits.....				15,306	18,692	2,356	10,446
Circulation.....							
Due depositors on demand.....				305,220	250,919	325,401	322,476
Due to trust companies, State, national and private banks and brokers.....				25,000			38,699
Due individuals and corporations other than banks and depositors.....							
Due Treasurer of the State of New York.....							
Amount due not included in either of the above heads.....							
Add for cents.....				1	1		1
Total liabilities.....				\$445,527	\$369,612	\$427,757	\$466,622

* Suspense account.

GREENWICH BANK — New York City.JOHN S. McJEAN, *President.*

(Organized 1855.)

WILLIAM HAWES, *Cashier.***RESOURCES.**

	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....	\$800,380	\$569,456	\$468,931	\$515,927
Due from directors.....	57,400	58,400	60,005	66,005
Overdrafts.....			149	159
Due from trust companies, State, national and private banks and brokers.....	182,525	29,069	106,901	73,682
Real estate.....	15,963	15,963	16,963	16,963
Specie.....				
Bonds and mortgages.....				
Stocks.....	47,623	167,783	228,470	286,533
United States legal tender notes and circulating notes of national banks.....	66,547	62,009	23,865	26,778
Cash items.....	370,550	22,910	28,868	21,591
Loss and expense account.....	3,267	12,841	2,996	10,726
Assets not included in either of the above heads.....				
Add for cents.....	2	4	4	3
Total resources.....	\$1,344,257	\$938,485	\$943,152	\$1,018,367

LIABILITIES.

Capital.....	\$200,000	\$200,000	\$200,000	\$200,000
Surplus fund.....	23,683	28,688	32,145	32,145
Undivided profits.....	16,081	27,724	4,008	16,025
Circulation.....	2,724	2,724	2,724	2,724
Due depositors on demand.....	1,067,720	672,752	688,715	753,943
Due to trust national and private banks and brokers.....	9,510	9,763	14,514	12,481
Due individ s other than banks and depositors.....				
Due Treasu New York.....				
Amount due not included in either of the above heads.....	4,537	1,787	1,047	1,047
Add for cents.....	2	2	1	2
Total liabilities.....	\$1,344,257	\$938,485	\$943,152	\$1,018,367

GROOERS' BANK—New York City.

SAMUEL B. WHITE, President.

(Organized 1869.)

BENJAMIN E. WATSON, Cashier

RESOURCES

	Statement of condition Dec 16, 1876.	Statement of condition March 16, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....	\$598,844	\$391,422	\$663,556	\$665,481
Due from directors.....	27,000	29,700	29,550	49,500
Overdrafts.....	840	80		
Due from trust companies, State, national and private banks and brokers.....	91,228	58,163	73,147	71,580
Rail estate.....	25,900	25,900	25,900	25,900
Specie.....	4,467	2,546	524	2,316
Bonds and mortgages.....				
Stocks.....	5,000	5,000	5,000	5,000
United States legal tender notes and circulating notes of national banks.....	135,661	244,080	187,215	227,700
Cash items.....	41,651	55,333	50,553	44,602
Loss and expense account.....	23,003	5,448	10,898	5,186
Assets not included in either of the above heads.....	2	3	3	2
Add for cents.....				
Total resources.....	\$953,996	\$1,017,604	\$1,046,340	\$1,098,346

LIABILITIES

Capital.....	\$300,000	\$300,000	\$300,000	\$300,000
Surplus fund.....				
Undivided profits.....	94,763	65,531	76,814	61,767
Circulation.....				
Due to.....	547,874	638,838	662,788	724,447
Due to.....	11,280	13,136	6,667	11,877
Due to.....				
Due Treasurer of the State of New York.....				
Amount due not included in either of the above heads.....	128	102	70	254
Add for cents.....	1	2	1	1
Total liabilities.....	\$953,996	\$1,017,604	\$1,046,340	\$1,098,346

HARLEM BANK—New York City.WILLIAM T. RYERSON, *President.*

(Organized 1868.)

WILLIAM H. COLWELL, JR., *Cashier.*

	RESOURCES.			
	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors	\$253,414	\$219,217	\$191,969	\$200,471
Due from directors .....	.....	.....	.....	16,800
Overdrafts	240	2,377	2,605	2,395
Due from trust companies, State, national and private banks and brokers .....	.....	.....	29,538	19,648
Real estate	17,934	18,984	18,984	20,034
Specie .....	.....	.....	.....	.....
Bonds and mortgages .....	.....	.....	.....	.....
Stocks	35,551	35,551	35,551	35,551
United States legal tender notes and circulating notes of national banks	16,811	17,150	18,624	9,112
Cash items	23,550	20,259	13,929	16,992
Loss and expense account	6,627	7,271	9,836	2,974
Assets not included in either of the above heads .....	.....	*472	*487	.....
Add for cents	8	3	4	2
Total resources	\$353,630	\$321,284	\$321,527	\$323,979
LIABILITIES				
Capital	\$100,000	\$100,000	\$100,000	\$100,000
Surplus fund .....	.....	.....	.....	.....
Undivided profits	3,666	482	3,635	16,151
Circulation .....	.....	.....	.....	.....
Due depositors on demand	202,309	189,250	205,780	192,712
Due to trust companies, State, national and private banks and brokers	46,882	30,778	11,379	14,883
Due individuals and corporations other than banks and depositors .....	.....	.....	.....	.....
Due Treasurer of the State of New York	772	772	732	732
Amount due not included in either of the above heads	1	2	1	1
Add for cents .....	.....	.....	.....	.....
Total liabilities	\$358,630	\$321,284	\$321,527	\$323,979

* Suspense account.

BANK OF HAVANA -- Havana.

E. W. COOK, President.

(Organized 1873.)

ELBERT P. COOK, Cashier.

RESOURCES.	Statement of condition Dec. 18, 1873.	Statement of condition March 18, 1876.	Statement of condition.	Statement of condition.
Loans and discounts less due from directors.	\$ 6,941	.....	.....	.....
Due from directors.	101	.....	.....	.....
Overdrafts.	285	.....	.....	.....
Due from trust companies, State, national and private banks and brokers.	1,004	.....	.....	.....
Real estate.	22,000	.....	.....	.....
Specie.	26	.....	.....	.....
Bonds and mortgages.	87,904	.....	.....	.....
Stocks.	5,500	.....	.....	.....
United States legal tender notes and circulating notes of national banks.	511	.....	.....	.....
Cash items.	829	.....	.....	.....
Loss and expense account.	190	.....	.....	.....
Assets not included in either of the above heads.	*523	.....	.....	.....
Add for cents.	8	.....	.....	.....
Total resources.	\$155,877	.....	.....	.....
LIABILITIES.				
Capital.	\$50,000	.....	.....	.....
Surplus fund. . . . .	.....	.....	.....	.....
Undivided profits.	4,844	.....	.....	.....
Circulation. . . . .	.....	.....	.....	.....
Due depositors on demand.	83,080	.....	.....	.....
Due to and private banks and brokers.	8,967	.....	.....	.....
Due to than banks and depositors. . . . .	.....	.....	.....	.....
Due to Treasurer of the State of New York. . . . .	.....	.....	.....	.....
Amount due not included in either of the above heads.	14,174	.....	.....	.....
Add for cents.	2	.....	.....	.....
Total liabilities.	\$155,877	.....	.....	.....

* Suspense account.

HENRY D. BARTO & CO.'S BANK — Trumansburgh.

CHARLES P. BARTO, *President.*

(Organized 1863.)

HENRY L. HINCKLEY, *Cashier.*

RESOURCES.				Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....				\$62,099	\$52,765	\$69,802	\$69,588
Due from directors.....				.....	.....	.....	.....
Overdrafts.....				1,013	1,796	662	1,172
Due from trust companies, State, national and private banks and brokers.....				4,796	16,515	4,604	12,752
Real estate.....				.....	.....	.....	.....
Specie.....				151	236	132	223
Bonds and mortgages.....				2,200	2,200	13,145	12,945
Stocks.....				.....	.....	.....	.....
United States legal tender notes and circulating notes of national banks.....				5,858	5,290	5,057	4,440
Cash items.....				579	2,328	435	245
Loss and expense account.....				.....	.....	.....	.....
Assets not included in either of the above heads.....				500	500	400	400
Add for cents.....				2	2	1	2
Total resources.....				\$77,198	\$81,632	\$94,238	\$101,767
LIABILITIES.							
Capital.....				\$30,000	\$30,000	*\$50,000	\$50,000
Surplus fund.....				.....	.....	.....	.....
Undivided profits.....				1,264	1,698	547	2,078
Circulation.....				306	306	306	306
Due depositors on demand.....				39,406	48,068	36,015	46,362
Due to trust companies, State, national and private banks and brokers.....				1,722	260	1,769	1,021
Due individuals and corporations other than banks and depositors.....				.....	.....	.....	.....
Due Treasurer of the State of New York.....				.....	.....	.....	.....
Amount due not included in either of the above heads.....				4,500	1,300	5,600	2,000
Add for cents.....				.....	.....	1	.....
Total liabilities.....				\$77,198	\$81,632	\$94,238	\$101,767

* Capital increased since last report.

BANK OF HORNELLSVILLE—Hornellsville.

F. G. BABCOCK, President.

(Organized 1875.)

W. H. JOHNSON, Cashier.

RESOURCES.				
	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....	\$101,477	\$101,361	\$108,710	\$123,555
Due from directors.....	734	.....	.....	.....
Overdrafts.....	.....	2,011	710	2,529
Due from trust companies, State, national and private banks and brokers.....	15,213	25,824	34,247	22,190
Real estate.....	.....	.....	.....	.....
Specie.....	10	24	.....	384
Bonds and mortgages.....	.....	.....	.....	.....
Stocks.....	6,018	6,018	6,018	6,018
United States legal tender notes and circulating notes of national banks.....	9,568	10,469	7,152	9,788
Cash items.....	1,534	2,812	2,939	3,058
Loss and expense account.....	.....	537	400	400
Assets not included in either of the above heads.....	*100	*100	*101	*76
Add for cents.....	2	3	1	1
Total resources.....	\$134,656	\$148,659	\$160,278	\$167,999
LIABILITIES.				
Capital.....	\$50,000	\$50,000	\$50,000	\$50,000
Surplus fund.....	.....	3,500	3,500	3,500
Undivided profits.....	4,485	2,704	5,739	7,162
Circulation.....	.....	.....	.....	.....
Due depositors on demand.....	78,867	90,941	99,314	105,089
Due to trust companies, State, national and private banks and brokers.....	1,302	1,518	1,723	2,248
Due individuals and corporations other than banks and depositors.....	.....	.....	.....	.....
Due Treasurer of the State of New York.....	.....	.....	.....	.....
Amount due not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	2	1	2	.....
Total liabilities.....	\$134,656	\$148,659	\$160,278	\$167,999

* Suspense account.

ISLAND CITY BANK — New York City.

CHARLES HEATH, *President.*

(Organized 1870.)

I. T. SPROULL, *Cashier.*

RESOURCES.	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....	\$141,909	\$127,300	\$112,759	\$163,551
Due from directors	6,250	4,000	4,000	7,630
Overdrafts.....	69		61	6
Due from trust companies, State, national and private banks and brokers.....	81,825	19,952	50,284	23,476
Real estate.....	12,122	11,224		
Specie.....				
Bonds and mortgages.....			3,470	2,205
Stocks.....	5,000			
United States legal tender notes and circulating notes of national banks.....	18,341	7,684	6,000	6,000
Cash items.....	8,005	2,054	17,037	7,803
Loss and expense account.....	12,419	6,330	24,190	2,686
Assets not included in either of the above heads.....			3,046	1,759
Add for cents	2	2		
Total resources.....	\$225,942	\$183,546	\$220,849	\$215,118
LIABILITIES.				
Capital	\$100,000	\$100,000	\$100,000	\$100,000
Surplus fund.....	11,173	1,418	24,249	15,691
Undivided profits				5,229
Circulation				
Due depositors on demand.....	106,455	78,967	88,978	92,888
Due to trust companies, State, national and private banks and brokers.....				
Due individuals and corporations other than banks and depositors.....				
Due Treasurer of the State of New York.....				
Amount due not included in either of the above heads.....	8,318	8,161	7,622	1,310
Add for cents	1			
Total liabilities.....	\$225,942	\$183,546	\$220,849	\$215,118

BANK OF LANSINGBURGH — Lansingburgh.

HORACE W. DAY, President.

(Organized 1869.)

ALEXANDER WALSH, Cashier.

BANKING DEPARTMENT.

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RESOURCES.	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 20, 1876.
Loans and discounts less due from directors.....	\$291,515	\$308,611	\$394,049	\$550,683
Due from directors.....	5,398	5,857	7,394	6,174
Overdrafts.....	2,261	1,303	1,839	1,501
Due from trust companies, State, national and private banks and brokers.....	112,601	854,812	42,681	58,596
Real estate.....	17,000	20,273	20,811	19,944
Specie.....	227	219	1,537	902
Bonds and mortgages.....	28,681	20,681	20,681	20,681
Stocks.....	719,694	495,046	755,396	502,423
United States legal tender notes and circulating notes of national banks.....	84,188	10,271	11,423	22,085
Cash items.....	8,154	5,128	8,689	1,167
Loss and expense account.....	2,361	.....	2,448	4,634
Assets not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	4	8	3	4
Total resources.....	\$1,217,184	\$1,223,704	\$1,265,940	\$1,248,763
LIABILITIES.				
Capital.....	\$150,000	\$150,000	\$150,000	\$150,000
Surplus fund.....	150,000	150,000	150,000	150,000
Undivided profits.....	18,808	17,137	5,683	1,762
Circulation.....	.....	.....	.....	.....
Due.....	895,689	903,711	955,493	941,687
Due.....	2,619	2,748	4,768	5,383
Due.....	.....	.....	.....	.....
Due Treasurer of the State of New York.....	.....	.....	.....	.....
Amount due not included in either of the above heads.....	73	106	.....	.....
Add for cents.....	1	2	1	1
Total liabilities.....	\$1,217,184	\$1,223,704	\$1,265,940	\$1,248,763

LONG ISLAND BANK--Brooklyn.

WILLIAM C. FOWLER, *President.*

(Organized 1845.)

ABRAHAM J. BEEKMAN, *Cashier.*

RESOURCES.

	Statement of condition Dec. 18, 1875	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Losses and discounts less due from directors	\$1,029,833	\$970,783	\$984,749	\$944,566
Due from directors	35,240	.....	29,668	23,751
Overdrafts	205	10	386	123
Due from trust companies, State, national and private banks and brokers	311,540	278,650	135,657	82,835
Real estate	6,600	6,600	6,600	6,600
Specie	548	547	1,350	.....
Bonds and mortgages .....	.....	.....	.....	.....
Stocks	111,000	111,000	111,000	111,000
United States legal tender notes and circulating notes of national banks	27,024	30,600	39,954	31,774
Cash items	23,445	36,115	31,216	18,927
Loss and expense account	7,908	.....	.....	.....
Assets not included in either of the above heads .....	.....	.....	.....	.....
Add for cents	2	2	1	1
Total resources	\$1,553,345	\$1,434,307	\$1,320,576	\$1,219,577

LIABILITIES.

Capital	\$400,000	\$400,000	\$400,000	\$400,000
Surplus fund	120,000	.....	100,000	.....
Undivided profits	37,868	105,017	18,049	109,045
Circulation	6,473	6,472	6,456	6,445
Due depositors on demand	972,911	906,391	783,081	692,626
Due to trust companies, State, national and private banks and brokers	15,621	15,783	12,544	10,351
Due to individuals and corporations other than banks and depositors .....	.....	.....	.....	.....
Due Treasurer of the State of New York .....	.....	.....	.....	.....
Amount due not included in either of the above heads	470	642	445	1,110
Add for cents	2	2	1	.....
Total liabilities	\$1,553,345	\$1,484,307	\$1,320,576	\$1,219,577

MANHATTAN COMPANY—New York City.

JAMES M. MORRISON, President.

(Organized 1793.)

EDWARD A. REID, Asst Cashier.

RESOURCES.	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 28, 1876.
Loans and discounts less due from directors.....	\$6,893,578	\$6,024,363	\$5,793,646	\$6,824,118
Due from directors.....	191,274	182,050	7,000	22,500
Overdrafts.....	19	19	43	19
Due from trust companies, State, national and private banks and brokers.....	896,457	205,567	628,461	326,117
Real estate.....	304,750	304,750	304,750	304,750
Specie.....	231,516	324,331	272,598	252,286
Bonds and mortgages.....	25,000	25,000	25,000	25,000
Stocks.....	.....	.....	.....	.....
United States legal tender notes and circulating notes of national banks.....	982,771	822,173	1,122,424	1,214,307
Cash items.....	1,053,904	1,286,593	752,687	1,265,628
Loss and expense account.....	86,005	7,086	28,185	7,039
Assets not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	4	3	3	2
Total resources.....	\$10,165,278	\$9,131,935	\$8,934,797	\$10,241,766
LIABILITIES.				
Capital.....	\$2,050,000	\$2,050,000	\$2,050,000	\$2,050,000
Surplus fund.....	.....	.....	.....	.....
Undivided profits.....	1,236,354	1,161,520	1,228,887	1,151,788
Circulation.....	9,473	9,471	9,469	9,467
Due depositors on demand.....	4,315,487	4,275,580	3,989,927	3,970,797
Due to trust companies, State, national and private banks and brokers.....	2,348,425	1,813,537	1,383,845	2,885,003
Due individuals and corporations other than banks and depositors.....	.....	.....	.....	.....
Due Treasurer of the State of New York.....	202,645	307,629	314,214	162,456
Amount due not included in either of the above heads.....	7,891	14,196	9,454	12,253
Add for cents.....	3	2	1	2
Total liabilities.....	\$10,165,278	\$9,131,935	\$8,934,797	\$10,241,766

MANUFACTURERS' BANK -- Cohoes.

JOHN V. S. LANSING, *Vice-President.*

(Organized 1873.)

NORMAN W. FROST, *Cashier.*

SUPERINTENDENT'S REPORT.

RESOURCES.				
	Statement of condition Dec, 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....	\$333,216	\$302,503	\$307,978	\$312,988
Due from directors.....	.....	.....	.....	800
Overdrafts.....	1,453	927	1,543	2,320
Due from trust companies, State, national and private banks and brokers.....	14,404	10,491	17,915	11,454
Real estate.....	.....	.....	.....	.....
Specie.....	140	133	61	504
Bonds and mortgages.....	.....	.....	.....	.....
Stocks.....	5,150	5,150	5,150	20,150
United States legal tender notes and circulating notes of national banks.....	11,438	6,195	9,871	11,061
Cash items.....	6,948	6,308	1,603	1,917
Loss and expense account.....	7,689	5,336	7,275	7,888
Assets not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	1	2	2	3
Total resources.....	\$380,489	\$337,044	\$351,398	\$368,885
LIABILITIES.				
Capital.....	\$147,200	\$148,200	*\$150,000	\$150,000
Surplus fund.....	.....	.....	.....	.....
Undivided profits.....	10,878	2,993	10,544	7,023
Circulation.....	.....	.....	.....	.....
Due depositors on demand.....	206,100	185,597	184,499	211,817
Due to trust companies, State, national and private banks and brokers.....	111	.....	79	.....
Due individuals and corporations other than banks and depositors.....	.....	.....	.....	.....
Due Treasurer of the State of New York.....	.....	.....	.....	.....
Amount due not included in either of the above heads.....	16,155	255	6,275	45
Add for cents.....	.....	.....	1	.....
Total liabilities.....	\$380,489	\$337,044	\$351,398	\$368,885

* Capital increased since last report.

MANUFACTURERS AND MERCHANTS' BANK — New York City.

A. MASTERTON, President.

(Organized 1859.)

THEODORE D. WARREN, Cashier.

BANKING DEPARTMENT.

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RESOURCES.

	Statement of condition Dec. 18, 1878.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 28, 1876.
Loans and discounts less due from directors	\$491,859	\$541,403	\$461,609	\$473,943
Due from directors	12,000	12,000	12,000	12,000
Overdrafts	537	421	531	566
Due from trust companies, State, national and private banks and brokers	58,048	118,622	52,205	86,746
Real estate	46,222	49,940	51,007	50,496
Specie	1,390	2,410	1,846	2,251
Bonds and mortgages				
Stocks	63,488	61,808	61,808	61,808
United States legal tender notes and circulating notes of national banks	141,621	141,325	147,587	100,242
Cash items	79,528	42,281	37,705	45,926
Loss and expense account	21,200	8,079	16,185	7,848
Assets not included in either of the above heads	652	652	652	652
Add for cents	4	4	8	4
Total resources	\$917,129	\$978,896	\$842,645	\$792,477

LIABILITIES.

Capital	\$300,000	\$300,000	\$300,000	\$300,000
Surplus fund				
Undivided profits	55,881	39,686	47,264	84,708
Circulation	652	652	652	652
Due	525,981	545,860	450,240	484,512
Due	84,198	87,538	48,870	22,201
Due				
Due				
Due				
Due Treasurer of the State of New York				
Amount due not included in either of the above heads	915		617	407
Add for cents	2	1	3	2
Total liabilities	\$917,129	\$978,896	\$842,645	\$792,477

MANUFACTURERS AND TRADERS' BANK — Buffalo.

HENRY MARTIN, *President.*

(Organized 1856.)

JAMES H. MADISON, *Cashier.*

SUPERINTENDENT'S REPORT.

	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 28, 1876.
RESOURCES.				
Loans and discounts less due from directors	\$2,075,625	\$1,936,362	\$1,995,711	\$1,990,601
Due from directors	16,500	46,500	63,500	68,500
Overdrafts	2,865	3,773	748	1,283
Due from trust companies, State, national and private banks and brokers	209,001	142,194	83,253	147,604
Real estate				
Specie	7,814	7,840	7,649	19,237
Bonds and mortgages	14,415	14,415	14,415	13,490
Stocks	33,421	33,421	33,421	33,421
United States legal tender notes and circulating notes of national banks	51,831	61,447	84,812	64,442
Cash items	4,862	2,234	5,141	6,463
Loss and expense account	13,275	5,142	13,069	6,278
Assets not included in either of the above heads				
Add for cents	2	4	4	4
Total resources	\$2,429,611	\$2,253,833	\$2,301,723	\$2,351,323
LIABILITIES.				
Capital	\$900,000	\$900,000	\$900,000	\$900,000
Surplus fund				
Undivided profits	197,525	145,240	163,229	126,032
Circulation				
Due depositors on demand	844,101	837,080	1,071,192	1,101,355
Due to trust companies, State, national and private banks and brokers	71,521	70,549	51,248	79,099
Due individuals and corporations other than banks and depositors	250,000	200,000		
Due Treasurer of the State of New York	166,462	100,462	116,052	143,711
Amount due not included in either of the above heads				
Add for cents	2	1	2	3
Total liabilities	\$2,429,611	\$2,253,833	\$2,301,723	\$2,351,323

MARINE BANK—Buffalo.

J. M. RICHMOND, Vice-President.

(Organized 1850.)

STEPHEN M. CLEMENT, Cashier.

	RESOURCES.			
	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 30, 1876.
Loans and discounts less due from directors.....	\$1,314,587	\$1,286,440	\$1,301,057	\$1,321,795
Due from directors.....	.....	.....	.....	.....
Overdrafts.....	8,085	.....	425	1,964
Due from trust companies, state, national and private banks and brokers.....	53,018	102,643	225,008	230,844
Real estate.....	7,000	7,000	7,000	7,000
Specie.....	.....	.....	.....	.....
Bonds and mortgages.....	.....	.....	.....	.....
Stocks.....	6,100	6,100	6,100	6,100
United States legal tender notes and circulating notes of national banks.....	14,268	11,143	14,083	13,631
Cash items.....	9,714	8,816	7,567	7,915
Loss and expense account.....	10,124	2,669	7,073	2,783
Assets not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	3	2	2	2
Total resources.....	\$1,417,836	\$1,419,812	\$1,568,259	\$1,582,024
LIABILITIES.				
Capital.....	\$200,000	\$200,000	\$200,000	\$200,000
Surplus fund.....	100,000	.....	.....	.....
Undivided profits.....	122,074	186,664	216,688	194,578
Circulation.....	.....	.....	.....	.....
Due to.....	704,170	801,024	937,816	859,652
Due to.....	125,854	131,696	98,428	184,273
Due to.....	.....	.....	.....	.....
Due to.....	.....	.....	.....	.....
Due Treasurer of the State of New York.....	166,227	100,227	115,831	143,526
Amount due not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	1	1	1	1
Total liabilities.....	\$1,417,836	\$1,419,812	\$1,568,259	\$1,582,024

MECHANICS' BANK — Brooklyn.

DANIEL CHAUNCEY, *President.*

(Organized 1852.)

GEORGE W. WHITE, *Cashier.*

SUPERINTENDENT'S REPORT.

	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 28, 1876.
RESOURCES.				
Loans and discounts less due from directors	\$1,795,750	\$2,164,137	\$1,385,352	\$1,259,276
Due from directors	104,900	137,100	202,450	195,400
Overdrafts	152	237	707	57
Due from trust companies, State, national and private banks and brokers	71,000	75,032	130,167	181,489
Real estate	75,000	75,000	75,000	75,000
Specie	518	576	2,780	5,146
Bonds and mortgages .....	.....	.....	.....	.....
Stocks ..	403,630	410,995	717,485	716,430
United States legal tender notes and circulating notes of national banks	107,046	134,391	128,270	118,407
Cash items	205,590	99,424	45,193	71,218
Loss and expense account	26,641	7,636	13,835	3,462
Assets not included in either of the above heads	2,226	2,226	2,226	2,226
Add for cents	3	3	2	4
Total resources	\$2,792,456	\$3,106,757	\$2,653,467	\$2,628,115
LIABILITIES.				
Capital	\$500,000	\$500,000	\$500,000	\$500,000
Surplus fund .....	.....	.....	.....	.....
Undivided profits	496,497	465,049	498,434	468,997
Circulation	5,574	5,567	5,552	5,551
Due depositors on demand	1,708,384	2,096,008	1,586,586	1,511,208
Due to trust companies, State, national and private banks and brokers. . . .	82,000	40,132	62,894	142,019
Due individuals and corporations other than banks and depositors .....	.....	.....	.....	.....
Due Treasurer of the State of New York .....	.....	.....	.....	.....
Amount due not included in either of the above heads .....	.....	.....	.....	.....
Add for cents	1	1	1	839
Total liabilities	\$2,792,456	\$3,106,757	\$2,653,467	\$2,628,115

MECHANICS' BANK—Syracuse.

J. M. ELLIS, President.

(Organized 1873.)

T. B. FISH, Cashier.

BANKING DEPARTMENT.

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RESOURCES.		Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 28, 1876.
Loans and discounts less due from directors	.....	\$203,041	\$261,085	\$251,253	\$285,405
Due from directors	.....	13,079	.....	3,291	14,685
Overdrafts	.....	7,386	4,580	6,859	6,200
Due from trust companies, State, national and private banks and brokers.	.....	53,063	48,025	37,941	25,213
Real estate	.....	.....	.....	.....	.....
Specie	.....	.....	.....	.....	.....
Bonds and mortgages	.....	.....	.....	.....	.....
Stocks	.....	5,000	5,000	6,600	6,600
United States legal tender notes and circulating notes of national banks.	.....	5,126	7,965	4,917	6,296
Cash items	.....	11,123	11,475	10,748	4,924
Loss and expense account	.....	5,795	3,532	5,236	1,284
Assets not included in either of the above heads	.....	2	1	3	2
Add for cents	.....	.....	.....	.....	.....
Total resources	.....	\$301,570	\$336,593	\$326,847	\$350,539
LIABILITIES.					
Capital	.....	\$140,000	\$140,000	\$140,000	\$140,000
Surplus fund	.....	.....	.....	.....	.....
Undivided profits	.....	87,441	30,005	86,659	28,094
Circulation	.....	.....	.....	.....	.....
Due	.....	130,858	147,017	142,788	174,018
Due	.....	8,370	18,671	7,899	8,481
Due	.....	.....	.....	.....	.....
Due Treasurer of the State of New York	.....	.....	.....	.....	.....
Amount due not included in either of the above heads	.....	.....	.....	.....	.....
Add for cents	.....	1	.....	1	1
Total liabilities	.....	\$301,570	\$336,593	\$326,847	\$350,539

MECHANICS' AND FARMERS' BANK — Albany.

THOMAS W. OLCOTT, President.

(Organized 1868.)

DUDLEY OLCOTT, Cashier.

	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
RESOURCES.				
Loans and discounts less due from directors	\$954,944	\$1,209,992	\$1,167,236	\$1,031,666
Due from directors	24,500	25,000	15,000	15,000
Overdrafts	870	171	388	98
Due from trust companies, State, national and private banks and brokers.....	739,155	279,859	584,921	479,175
Real estate	20,000	20,000	20,000	20,000
Specie	660	310	4,080	7,565
Bonds and mortgages .....	.....	.....	.....	12,000
Stocks	457,500	384,500	384,500	520,500
United States legal tender notes and circulating notes of national banks.....	86,011	82,416	78,021	59,646
Cash items	32,546	27,626	29,351	27,980
Loss and expense account .....	.....	.....	.....	.....
Assets not included in either of the above heads.....	.....	.....	.....	.....
Add for cents	2	1	2	3
Total resources.....	\$2,316,188	\$2,029,875	\$2,283,499	\$2,173,633
LIABILITIES.				
Capital	\$350,000	\$350,000	\$350,000	\$350,000
Surplus fund	650,000	650,000	650,000	650,000
Undivided profits.....	60,026	55,274	34,357	46,264
Circulation .....	.....	.....	.....	.....
Due depositors on demand	871,320	896,966	1,133,549	976,281
Due to trust companies, State, national and private banks and brokers.....	89,286	50,720	71,296	123,782
Due individuals and corporations other than banks and depositors.....	100	.....	100	100
Due Treasurer of the State of New York	272,261	25,887	25,887	27,009
Amount due not included in either of the above heads.....	23,193	1,025	18,308	195
Add for cents	2	3	2	2
Total liabilities.....	\$2,316,188	\$2,029,875	\$2,283,499	\$2,173,633

MECHANICS AND TRADERS' BANK — Brooklyn.

ARCHIBALD K. MESEROLE, President.

(Organized 1867.)

HENRY J. OLDRING, Jr., Cashier.

	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
RESOURCES.				
Loans and discounts less due from directors.....	\$193,911	\$182,386	\$201,512	\$184,534
Due from directors.....	4,850	8,100	7,000	6,900
Overdrafts.....				
Due from trust companies, State, national and private banks and brokers.....	61,209	101,135	56,740	78,494
Real estate.....	18,000	18,000	18,000	18,000
Specie.....				
Bonds and mortgages.....	1,400	1,400	1,400	750
Stocks.....	49,000	49,000	49,000	34,000
United States legal tender notes and circulating notes of national banks.....	19,838	19,855	17,998	20,648
Cash items.....	2,115	1,989	2,650	1,552
Loss and expense account.....	7,199	3,229	6,209	3,275
Assets not included in either of the above heads.....				
Add for cents.....	2	2	2	3
Total resources.....	\$357,524	\$385,096	\$340,511	\$348,156
LIABILITIES.				
Capital.....	\$100,000	\$100,000	\$100,000	\$100,000
Surplus fund.....				
Undivided profits.....	14,842	10,690	16,076	12,603
Circulation.....				
Due depositors on demand.....	241,744	273,849	206,543	235,501
Due to trust companies, State, national and private banks and brokers.....		422	17,892	
Due to individuals and corporations other than banks and depositors.....	814	119		5
Due Treasurer of the State of New York.....				
Amount due not included in either of the above heads.....	122	15		45
Add for cents.....	2	1		2
Total liabilities.....	\$357,524	\$385,096	\$340,511	\$348,156

MERCHANTS AND MECHANICS' BANK—Troy.

D. THOS. VAIL, *President.*

(Organized 1868.)

F. SIMS, *Cashier.*

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SUPERINTENDENT'S REPORT.

RESOURCES.		Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....		\$920,668	\$909,358	\$877,242	\$883,124
Due from directors.....		17,420	23,274	23,356	38,682
Overdrafts.....		6,819	2,152	3,388	3,577
Due from trust companies, State, national and private banks and brokers.....		21,581	10,957	19,128	12,744
Real estate.....		62,404	26,404	26,404	26,404
Specie.....		474	438	1,151	1,024
Bonds and mortgages.....		2,300	2,300	2,300	2,300
Stocks.....		5,000	5,000	5,000	5,000
United States legal tender notes and circulating notes of national banks.....		18,874	9,534	18,017	16,749
Cash items.....		15,248	16,855	17,576	11,572
Loss and expense account.....					
Assets not included in either of the above heads.....					
Add for cents.....		2	1		1
Total resources.....		\$1,034,790	\$1,006,268	\$993,562	\$1,001,177
LIABILITIES.		Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Capital.....		\$300,000	\$300,000	\$300,000	\$300,000
Surplus fund.....					
Undivided profits.....		44,127	24,062	35,318	20,519
Circulation.....					
Due depositors on demand.....		370,816	337,653	288,564	286,682
Due to trust companies, State, national and private banks and brokers.....		319,687	343,436	369,103	392,353
Due individuals and corporations other than banks and depositors.....					
Due Treasurer of the State of New York.....					
Amount due not included in either of the above heads.....		158	1,116	576	1,622
Add for cents.....		2	1	1	1
Total liabilities.....		\$1,034,790	\$1,006,268	\$993,562	\$1,001,177

MERCHANTS' BANK - Watertown.

W. IVES, President.

(Organized 1870.)

JOHN F. MOFFETT, Cashier.

RESOURCES.

	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 26, 1876.
Loans and discounts less due from directors.....	\$832,297	\$875,174	\$677,669	\$678,429
Due from directors	19,000	16,000	14,000	12,000
Overdrafts	2,880	10,881	6,490	4,949
Due from trust companies, State, national and private banks and brokers.....	23,545	29,132	24,263	29,053
Real estate.....	18,117	18,117	21,187	21,187
Specie .....	.....	.....	.....	.....
Bonds and mortgages	30,695	28,787	38,464	39,453
Stocks	53,500	54,000	37,000	38,000
United States legal tender notes and circulating notes of national banks.....	16,154	11,379	10,378	5,644
Cash items.....	8,104	7,788	5,896	4,649
Loss and expense account.....	8,408	2,473	7,317	6,891
Assets not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	4	1	4	4
Total resources.....	\$1,011,649	\$1,053,627	\$842,668	\$839,759

LIABILITIES.

Capital	\$300,000	\$300,000	\$300,000	\$300,000
Surplus fund	5,000	10,000	10,000	10,000
Undivided profits.....	17,804	5,043	11,941	8,607
Circulation .....	.....	.....	.....	.....
Due	518,620	590,995	462,373	440,783
Due	26,293	28,784	18,340	14,921
Due .....	.....	123,824	45,014	70,443
Due Treasurer of the State of New York.....	.....	.....	.....	.....
Amount due not included in either of the above heads.....	*143,931	.....	.....	.....
Add for cents.....	1	1	1	1
Total liabilities.....	\$1,011,649	\$1,053,627	\$842,668	\$839,759

* Undoubtedly an error in the report of the bank. Published by the bank as "due individuals, etc."

BANK OF THE METROPOLIS -- New York City.

ROBERT SCHELL, *President.*

(Organized 1871.)

THEODORE ROGERS, *Cashier.*

SUPERINTENDENT'S REPORT.

RESOURCES.

	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....	\$1,583,119	\$1,402,867	\$1,911,431	\$1,825,298
Due from directors.....	197,350	121,990	99,963	125,020
Overdrafts.....	965	744	200	543
Due from trust companies, State, national and private banks and brokers.....	165,275	479,785	137,556	158,650
Real estate.....	8,099	8,099	8,099	8,099
Specie.....	.....	.....	.....	1,396
Bonds and mortgages.....	.....	.....	.....	.....
Stocks.....	5,000	5,000	5,000	5,000
United States legal tender notes and circulating notes of national banks.....	228,001	143,667	178,862	204,445
Cash items.....	107,529	152,701	111,835	123,465
Loss and expense account.....	45,283	20,054	30,624	18,142
Assets not included in either of the above heads.....	*6,616	.....	.....	14,573
Add for cents.....	4	2	4	5
Total resources.....	\$2,347,241	\$2,334,909	\$2,483,574	\$2,484,636

LIABILITIES.

	\$500,000	\$500,000	\$500,000	\$500,000
Capital.....	.....	.....	.....	.....
Surplus fund.....	.....	.....	.....	.....
Undivided profits.....	88,523	44,281	75,985	72,725
Circulation.....	.....	.....	.....	.....
Due depositors on demand.....	1,353,093	1,440,001	1,497,247	1,587,447
Due to trust companies, State, national and private banks and brokers.....	402,502	350,451	410,166	323,288
Due individuals and corporations other than banks and depositors.....	.....	.....	.....	.....
Due Treasurer of the State of New York.....	.....	.....	.....	.....
Amount due not included in either of the above heads.....	8,120	175	175	1,175
Add for cents.....	8	1	1	1
Total liabilities.....	\$2,347,241	\$2,334,909	\$2,483,574	\$2,484,636

* Suspense account.

BANK OF MONROE—Rochester.

JAMES BRACKETT, *Vice-President.*

(Organized 1857.)

WILLIAM R. SEWARD, *Cashier.*

RESOURCES.				
	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....	\$629,323	\$572,488	\$513,857	\$550,860
Due from directors.....	6,665	9,955	15,322	12,522
Overdrafts.....	3,056	1,487	1,042	3,527
Due from trust companies, State, national and private banks and brokers.....	16,565	27,819	14,313	36,713
Real estate.....	20,000	20,000	20,000	20,000
Specie.....	.....	.....	.....	403
Bonds and mortgages.....	2,505	2,505	2,505	2,505
Stocks.....	5,000	15,000	5,000	5,000
United States legal tender notes and circulating notes of national banks.....	8,837	6,944	14,124	17,578
Cash items.....	7,442	16,595	4,829	16,945
Loss and expense account.....	7,722	4,418	7,155	8,392
Assets not included in either of the above heads.....	*8,392	*3,340	*3,340	.....
Add for cents.....	2	2	2	2
Total resources.....	\$715,509	\$680,553	\$601,489	\$674,447
LIABILITIES.				
Capital.....	\$100,000	\$100,000	\$100,000	\$100,000
Surplus fund.....	.....	150,000	150,000	150,000
Undivided profits.....	160,423	12,670	22,580	21,833
Circulation.....	.....	.....	.....	.....
Due depositors on demand.....	383,464	354,988	280,094	383,255
Due to trust companies, State national and private banks and brokers.....	5,402	1,503	924	1,049
Due individuals and corporations other than banks and depositors.....	.....	.....	.....	.....
Due Treasurer of the State of New York.....	23,719	7,890	7,890	8,309
Amount due not included in either of the above heads.....	42,500	53,500	40,000	10,000
Add for cents.....	1	2	1	1
Total liabilities.....	\$715,509	\$680,553	\$601,489	\$674,447

* Suspense account.

MURRAY HILL BANK—New York City.

WILLIAM A. DARLING, President.

(Organized 1870.)

JAMES STRIKER, Cashier.

	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 28, 1876.
RESOURCES.				
Loans and discounts less due from directors	\$482,853	\$395,543	\$363,902	\$333,409
Due from directors	29,000	42,000	38,000	43,500
Overdrafts	118	4,200	676	511
Due from trust companies, State, national and private banks and brokers	44,787	51,054	77,279	46,549
Real estate .....	.....	.....	.....	.....
Specie .....	.....	.....	912	1,729
Bonds and mortgages	2,550	2,400	2,400	2,400
Stocks	7,500	17,500	17,500	65,446
United States legal tender notes and circulating notes of national banks	21,293	20,793	19,129	25,893
Cash items	45,797	22,321	23,945	36,048
Loss and expense account	13,805	10,454	12,750	9,592
Assets not included in either of the above heads .....	.....	.....	.....	.....
Add for cents	1	3	1	2
Total resources	\$647,199	\$566,268	\$556,494	\$565,079
LIABILITIES.				
Capital	\$200,000	\$200,000	\$200,000	\$200,000
Surplus fund	21,860	20,818	20,686	.....
Undivided profits	7,863	4,194	6,479	26,790
Circulation .....	.....	.....	.....	.....
Due depositors on demand	848,967	300,654	329,068	338,048
Due to trust companies, State, national and private banks and brokers .....	.....	15,000	.....	.....
Due individuals and corporations other than banks and depositors .....	.....	.....	.....	.....
Due Treasurer of the State of New York .....	.....	.....	.....	.....
Amount due not included in either of the above heads	68,508	26,100	260	240
Add for cents	1	2	1	1
Total liabilities	\$647,199	\$566,268	\$556,494	\$565,079

NASSAU BANK—New York City.

FRANCIS M. HARRIS, President.

(Organized 1853.)

WILLIAM H. ROGERS, Cashier.

RESOURCES.

	Statement of condition Dec. 13, 1876.	Statement of condition March 13, 1878.	Statement of condition June 34, 1878.	Statement of condition Sept. 30, 1878.
Loans and discounts less due from directors	\$2,084,555	\$2,241,196	\$1,928,784	\$1,884,089
Due from directors	.....	.....	.....	.....
Overdrafts	.....	.....	.....	.....
Due from trust companies, State, national and private banks and brokers.	231,928	180,641	201,856	195,887
Real estate	223,000	223,000	223,000	223,000
Specie	18,846	31,219	40,120	46,155
Bonds and mortgages	.....	.....	.....	.....
Stocks	4,000	123,250	123,250	243,926
United States legal tender notes and circulating notes of national banks.	260,757	291,394	233,596	387,803
Cash items	.....	.....	226,979	159,900
Loss and expense account	.....	.....	4,508	24,894
Assets not included in either of the above heads	.....	.....	.....	.....
Add for cents	.....	.....	3	3
Total resources	.....	.....	\$2,971,591	\$3,115,107

LIABILITIES.

Capital	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Surplus fund	83,021	38,004	43,126	49,126
Undivided profits	.....	50,014	13,288	42,397
Circulation	3,900	3,900	3,900	3,900
Due depositors on demand	1,842,383	2,082,040	1,810,563	1,879,295
Due to trust c	78,465	148,250	93,872	189,817
Due individuals	.....	.....	.....	.....
Due Treasurer of the State of New York	.....	.....	.....	.....
Amount due not included in either of the above heads	1,780	80	1,340	570
Add for cents	1	1	2	2
Total liabilities	\$3,009,545	\$3,270,230	\$2,971,591	\$3,115,107

NEW YORK GOLD EXCHANGE BANK—New York City.

C. H. HARNEY, Vice-President.

(Organized 1866.)

W. S. MATHEWS, Cashier.

RESOURCES.

	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors	\$443,200	\$335,200	\$397,600	\$393,000
Due from directors	110,000	125,000	65,000	55,000
Overdrafts				
Due from trust companies, State, national and private banks and brokers	22,759	121,113	116,465	144,074
Real estate				
Specie				
Bonds and mortgages				
Stocks	32,715	10,715	30,715	30,715
United States legal tender notes and circulating notes of national banks				
Cash items				
Loss and expense account	10,009	17,967	32,116	43,358
Assets not included in either of the above heads		*20,000		
Add for cents	1		1	1
Total resources	\$618,684	\$629,995	\$641,897	\$666,148

LIABILITIES.

Capital	\$500,000	\$500,000	\$500,000	\$500,000
Surplus fund				
Undivided profits	118,684	129,995	141,897	166,148
Circulation				
Due depositors on demand				
Due to trust companies, State, national and private banks and brokers				
Due individuals and corporations other than banks and depositors				
Due Treasurer of the State of New York				
Amount due not included in either of the above heads				
Add for cents				
Total liabilities	\$618,684	\$629,995	\$641,897	\$666,148

* Stock of the bank taken in payment of debts.

BANK OF NORTH AMERICA—New York City.

WILLIAM DOWD, President.

(Organized 1890.)

JOSEPH A. BEARDSLEY, Cashier.

RESOURCES.	Statement of condition Dec. 18, 1878	Statement of condition March 18, 1878.	Statement of condition June 24, 1878.	Statement of condition Sept. 23, 1878.
Loans and discounts less due from directors	\$2,538,286	\$2,378,452	\$2,261,10	\$2,094,222
Due from directors	82,000	78,100	104,400	96,700
Overdrafts				
Due from trust companies, State, national and private banks and brokers	92,495	67,577	167,846	131,626
Real estate	200,000	200,000	200,000	200,000
Specie	32,278	58,407	41,118	38,827
Bonds and mortgages	4,080	4,080	3,580	3,080
Stocks	42,000	42,000	67,000	67,000
United States legal tender notes and circulating notes of national banks	262,191	448,140	355,584	544,976
Cash items	2,309,878	2,413,485	1,921,002	2,097,481
Loss and expense account	19,014	7,491	19,053	7,786
Assets not included in either of the above heads				
Add for cents	2	1	2	1
Total resources	\$5,581,689	\$5,695,713	\$5,145,010	\$5,271,899
LIABILITIES.				
Capital	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Surplus fund				
Undivided profits	121,269	89,830	181,583	95,733
Circulation				
Due	3,983,475	4,270,292	3,475,318	3,567,062
Due	526,668	835,456	587,824	608,242
Due				
Due Treasurer of the State of New York				
Amount due not included in either of the above heads	256	633	284	871
Add for cents	1	2	1	1
Total liabilities	\$5,581,069	\$5,695,713	\$5,145,010	\$5,271,899

NORTH RIVER BANK — New York City.

LEVI APGAR, President.

(Organized 1842.)

A. B. HAYS, Cashier.

	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
RESOURCES.				
Loans and discounts less due from directors.....	\$927,921	\$898,546	\$848,928	\$784,815
Due from directors.....	110,726	95,491	86,906	69,186
Overdrafts.....	411	1,237	2,866	2,482
Due from trust companies, State, national and private banks and brokers.....	186,333	109,387	175,148	163,832
Real estate.....	97,544	97,030	96,580	96,580
Specie.....	17,545	14,694	9,618	18,802
Bonds and mortgages.....	.....	.....	.....	.....
Stocks.....	5,000	5,000	5,000	5,000
United States legal tender notes and circulating notes of national banks.....	169,915	194,940	208,244	343,979
Cash items.....	144,294	102,917	104,482	146,495
Loss and expense account.....	27,818	8,099	17,668	5,717
Assets not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	1	3	3	2
Total resources.....	\$1,687,508	\$1,527,344	\$1,555,443	\$1,636,890
LIABILITIES.				
Capital.....	\$400,000	\$400,000	\$400,000	\$400,000
Surplus fund.....	.....	.....	.....	.....
Undivided profits.....	58,970	31,193	47,137	39,761
Circulation.....	.....	.....	.....	.....
Due depositors on demand.....	1,127,812	1,095,534	1,089,413	1,195,116
Due to trust companies, State, national and private banks and brokers.....	100,726	616	18,892	2,012
Due individuals and corporations other than banks and depositors.....	.....	.....	.....	.....
Due Treasurer of the State of New York.....	.....	.....	.....	.....
Amount due not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	.....	1	1	1
Total liabilities.....	\$1,687,508	\$1,527,344	\$1,555,443	\$1,636,890

ONEIDA COUNTY BANK — Utica.

FRANCIS KERNAN, President

(Organized 1853.)

J. M. BUTLER, Cashier.

RESOURCES.	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 28, 1876.
Loans and discounts less due from directors	\$481,224	\$491,887	\$449,295	\$469,051
Due from directors	1,018	.....	.....	.....
Overdrafts	1,078	70	30	123
Due from trust companies, State, national and private banks and brokers	106,108	62,512	124,773	111,788
Real estate	9,808	9,841	9,828	9,328
Specie	144	144	1,875	2,190
Bonds and mortgages .....	.....	.....	.....	.....
Stocks	2,000	2,000	2,000	2,000
United States legal tender notes and circulating notes of national banks	23,870	14,641	20,527	35,715
Cash items	7,880	14,258	7,453	4,566
Loss and expense account	5,165	2,418	4,501	2,287
Assets not included in either of the above heads .....	.....	.....	.....	.....
Add for cents	2	3	2	2
Total resources	\$588,397	\$597,774	\$619,784	\$637,050
LIABILITIES.				
Capital	\$125,000	\$125,000	\$125,000	\$125,000
Surplus fund .....	.....	.....	.....	.....
Undivided profits	101,498	94,848	103,681	98,278
Circulation	3,106	8,086	3,098	3,098
Due depositors on demand	252,927	370,433	378,286	403,081
Due to trust companies, national and private banks and brokers	5,763	4,624	9,769	7,268
Due to individuals other than banks and depositors .....	.....	.....	.....	.....
Due Treasurer of the State of New York .....	.....	.....	.....	.....
Amount due not included in either of the above heads .....	.....	.....	.....	.....
Add for cents	1	1	.....	.....
Total liabilities	\$588,397	\$597,774	\$619,784	\$637,050

ORIENTAL BANK—New York City.WASHINGTON A. HALL, *President.*

(Organized 1853.)

CLINTON W. STARKEY, *Cashier.*

RESOURCES.		Statement of condition Dec 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 28, 1876.
Loans and discounts less due from directors.....		\$1,297,379	\$1,153,475	\$1,092,807	\$1,020,641
Due from directors		96,100	74,787	67,800	98,094
Overdrafts		2,091	1,472	2,656	1,873
Due from trust companies, State, national and private banks and brokers.....		136,814	77,101	74,366	88,548
Real estate		49,229	38,587	56,834	71,169
Specie		4,933	4,338	4,499	5,322
Bonds and mortgages .....		.....	.....	.....	.....
Stocks		15,000	115,000	115,000	115,000
United States legal tender notes and circulating notes of national banks.....		106,126	66,166	128,159	150,577
Cash items		185,450	40,211	52,789	63,921
Loss and expense account		21,170	26,281	34,834	25,505
Assets not included in either of the above heads.....		.....	.....	.....	.....
Add for cents.....		2	3	3	3
Total resources		\$1,914,294	\$1,597,421	\$1,629,747	\$1,640,653
LIABILITIES.					
Capital.....		\$300,000	\$300,000	\$300,000	\$300,000
Surplus fund .....		.....	184,600	170,000	175,000
Undivided profits		261,778	15,878	45,710	23,325
Circulation		3,992	3,992	3,986	3,986
Due depositors on demand.....		1,347,928	1,092,604	1,109,736	1,137,250
Due to trust companies, State, national and private banks and brokers.....		.....	.....	.....	.....
Due individuals and corporations other than banks and depositors.....		.....	.....	.....	.....
Due Treasurer of the State of New York .....		.....	.....	.....	.....
Amount due not included in either of the above heads.....		595	845	815	1,090
Add for cents.....		1	2	.....	2
Total liabilities.....		\$1,914,294	\$1,597,421	\$1,629,747	\$1,640,653

BANK OF OSWEGO—Oswego.

B. HAGAMAN, *Vice-President.*

(Organized 1871.)

S. H. LATHROP, *Cashier.*

BANKING DEPARTMENT.

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RESOURCES.				
	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors	\$297,185	\$228,157	\$197,697	\$198,759
Due from directors	14,983	14,983	17,927	13,556
Overdrafts	7,854	3,347	5,183	4,734
Due from trust companies, State, national and private banks and brokers.....	15,125	10,750	13,787	23,592
Real estate.....	.....	.....	.....	8,182
Specie	56	122	280	1,028
Bonds and mortgages	9,600	9,600	5,000	7,800
Stocks	5,400	5,400	5,400	5,400
United States legal tender notes and circulating notes of national banks.....	3,470	2,348	3,780	2,857
Cash items.....	4,416	1,521	5,511	7,614
Loss and expense account.....	9,681	4,137	4,828	7,450
Assets not included in either of the above heads .....	.....	.....	.....	.....
Add for cents	3	2	1	2
Total resources.....	\$367,773	\$280,367	\$259,394	\$280,974
LIABILITIES.				
Capital	\$100,000	\$100,000	\$100,000	\$100,000
Surplus fund.....	.....	.....	.....	.....
Undivided profits.....	28,824	18,074	20,789	20,373
Circulation .....	.....	.....	.....	.....
Due depositors on demand	93,246	82,904	75,428	109,251
Due to trust companies, State, national and private banks and brokers	5,215	148	3,044	903
Due individuals and corporations other than banks and depositors.....	.....	.....	.....	.....
Due Treasurer of the State of New York	51,104	20,104	24,137	30,667
Amount due not included in either of the above heads	89,381	59,134	85,994	19,777
Add for cents	3	3	2	3
Total liabilities.....	\$367,773	\$280,367	\$259,394	\$280,974

PACIFIC BANK — New York City.JACOB CAMPBELL, *President.*

(Organized 1869.)

ROBERT BUCK, *Cashier.*

RESOURCES.		Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors		\$1,755,197	\$1,778,831	\$1,787,944	\$1,821,802
Due from directors .....		.....	8,400	.....	.....
Overdrafts .....		.....	.....	.....	.....
Due from trust companies, State, national and private banks and brokers		116,410	112,165	101,221	108,645
Real estate		101,268	76,268	76,268	76,268
Specie		7,840	8,955	9,532	13,678
Bonds and mortgages .....		.....	.....	.....	.....
Stocks		5,000	5,000	5,000	5,000
United States legal tender notes and circulating notes of national banks		579,985	737,983	821,170	870,626
Cash items		186,927	225,953	148,501	210,318
Loss and expense account		5,301	4,718	6,568	7,251
Assets not included in either of the above heads		14,000	22,000	.....	2,000
Add for cents		3	2	2	1
Total resources		\$2,771,931	\$2,980,225	\$2,956,206	\$3,110,589
LIABILITIES.					
Capital		\$422,700	\$422,700	\$422,700	\$422,700
Surplus fund		326,945	210,472	210,472	210,472
Undivided profits		83,085	33,514	40,720	38,512
Circulation .....		.....	.....	.....	.....
Due depositors on demand		1,987,711	2,311,552	2,281,219	2,437,269
Due to trust companies, State, national, and private banks and brokers .....		.....	.....	.....	.....
Due individuals and corporations other than banks and depositors .....		.....	.....	.....	.....
Due Treasurer of the State of New York .....		.....	.....	.....	.....
Amount due not included in either of the above heads		1,489	1,986	1,093	1,635
Add for cents		1	1	2	1
Total liabilities		\$2,771,931	\$2,980,225	\$2,956,206	\$3,110,589

PEOPLE'S BANK—New York City.

CHARLES F. HUNTER, *President.*

(Organized 1851.)

GEORGE I. N. ZABRISKIE, *Cashier.*

RESOURCES.	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 28, 1876.
Loans and discounts less due from directors.....	\$1,233,735	\$1,126,828	\$969,591	\$993,844
Due from directors.....	161,035	101,668	106,844	99,276
Overdrafts.....	164	425	194	106
Due from trust companies, State, national and private banks and brokers.....	185,970	98,551	187,152	94,822
Real estate.....	70,695	81,247	90,616	90,616
Specie.....	412	412	5,704	6,441
Bonds and mortgages.....	.....	.....	.....	.....
Stocks.....	110,581	110,581	110,581	171,925
United States legal tender notes and circulating notes of national banks.....	151,493	284,987	390,287	295,638
Cash items.....	122,214	62,442	88,884	105,868
Loss and expense account.....	17,460	7,089	17,530	6,302
Assets not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	4	3	2	3
Total resources.....	\$2,003,763	\$1,839,233	\$1,917,385	\$1,864,841
- LIABILITIES.				
Capital.....	\$412,500	\$412,500	\$412,500	\$412,500
Surplus fund.....	202,882	188,076	186,080	170,277
Undivided profits.....	41,826	17,719	38,867	15,474
Circulation.....	5,500	5,498	5,482	5,454
Due depositors on demand.....	1,243,467	1,179,003	1,288,595	1,192,083
Due to trust companies, State, national and private banks and brokers.....	93,624	88,553	81,926	59,957
Due individuals and corporations other than banks and depositors.....	.....	.....	.....	.....
Due Treasurer of the State of New York.....	.....	.....	.....	.....
Amount due not included in either of the above heads.....	3,961	2,883	3,933	9,095
Add for cents.....	3	1	2	1
Total liabilities.....	\$2,003,763	\$1,839,233	\$1,917,385	\$1,864,841

PHOENIX BANK — Phoenix.

G. G. BREED, *President.*

(Organized 1869.)

E. MERRY, *Cashier.*

RESOURCES.		Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....		\$177,347	\$166,782	\$155,283	\$147,015
Due from directors		17,506	20,174	19,860	20,228
Overdrafts.....		5,996	6,991	6,136	5,420
Due from trust companies, State, national and private banks and brokers.....		515	6,896	5,051	1,088
Real estate.....		8,225	8,225	8,225	8,225
Specie					
Bonds and mortgages.....					
Stocks.....		5,000	5,000	5,000	5,000
United States legal tender notes and circulating notes of national banks.....		2,188	1,815	1,517	2,936
Cash items.....		7,853	6,376	3,028	
Loss and expense account.....		8,135	2,888	2,888	3,565
Assets not included in either of the above heads.....				*28,000	10,364
Add for cents.....		2	2	2	4
Total resources.....		\$227,267	\$225,149	\$234,990	\$203,845
LIABILITIES.					
Capital		\$100,000	\$100,000	\$100,000	\$100,000
Surplus fund					
Undivided profits.....		12,944	15,507	15,743	4,000
Circulation					
Due depositors on demand.....		98,086	100,355	89,264	90,531
Due to trust companies, State, national and private banks and brokers.....		5,360		1,598	30
Due individuals and corporations other than banks and depositors.....					
Due Treasurer of the State of New York		10,926	8,926	8,926	9,283
Amount due not included in either of the above heads.....			861	19,457	
Add for cents		1		2	1
Total liabilities.....		\$227,267	\$225,149	\$234,990	\$203,845

* Suspense account.

PRODUCE BANK—New York City.

SAMUEL CONOVER, *President.*

(Organized 1873.)

N. O. SUYDAM, *Cashier.*

RESOURCES.	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors	\$556,768	\$496,482	\$470,179	\$484,081
Due from directors .....	.....	.....	.....	.....
Overdrafts .....	.....	.....	.....	.....
Due from trust companies, State, national and private banks and brokers	11,396	44,310	48,126	27,950
Real estate .....	.....	.....	.....	.....
Specie .....	.....	.....	.....	.....
Bonds and mortgages .....	.....	.....	.....	.....
Stocks	5,000	5,350	2,095	2,095
United States legal tender notes and circulating notes of national banks	52,444	108,814	5,350	5,350
Cash items	70,675	37,718	61,989	101,161
Loss and expense account	25,051	35,633	66,693	70,884
Assets not included in either of the above heads .....	.....	.....	42,078	12,954
Add for cents	3	3	3	3
Total resources	\$721,337	\$727,810	\$696,513	\$704,478
LIABILITIES.				
Capital	\$250,000	\$250,000	\$250,000	\$250,000
Surplus fund .....	.....	.....	.....	.....
Undivided profits	29,694	40,592	49,566	21,867
Circulation .....	.....	.....	.....	.....
Due depositors on demand	441,555	437,130	396,895	432,558
Due to trust companies, State, national and private banks and brokers .....	.....	.....	.....	.....
Due individuals and corporations other than banks and depositors .....	.....	.....	.....	.....
Due Treasurer of the State of New York .....	.....	.....	.....	.....
Amount due not included in either of the above heads	87	87	52	52
Add for cents	1	1	.....	1
Total liabilities	\$721,337	\$727,810	\$696,513	\$704,478

BANK OF ROCHESTER — Rochester.

CHARLES H. CHAPIN, *President.*

(Organized 1875.)

GEORGE M. SWEET, *Cashier.*

RESOURCES.				
	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors	\$446,763	\$478,016	\$475,518	\$484,387
Due from directors.....	13,000	11,000	11,500	10,000
Overdrafts	965	807	1,465	1,998
Due from trust companies, State, national and private banks and brokers.....	23,638	25,080	29,577	29,738
Real estate .....	.....	.....	.....	.....
Specie .....	.....	.....	.....	.....
Bonds and mortgages .....	.....	.....	.....	.....
Stocks	5,000	5,962	5,000	5,000
United States legal tender notes and circulating notes of national banks.....	20,083	17,192	20,798	18,582
Cash items	9,011	7,869	18,285	14,737
Loss and expense account	7,149	4,770	9,077	7,948
Assets not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	1	2	1	2
Total resources.....	\$525,560	\$550,698	\$571,221	\$572,392
LIABILITIES.				
Capital	\$200,000	\$200,000	\$200,000	\$200,000
Surplus fund .....	.....	.....	.....	.....
Undivided profits	18,066	13,151	25,133	15,575
Circulation .....	.....	.....	.....	.....
Due depositors on demand.....	307,274	333,788	344,290	317,441
Due to trust companies, State, national and private banks and brokers.....	220	8,757	170	2,410
Due individuals and corporations other than banks and depositors .....	.....	.....	.....	.....
Due Treasurer of the State of New York.....	.....	.....	1,626	6,821
Amount due not included in either of the above heads.....	.....	.....	.....	80,143
Add for cents.....	.....	2	2	2
Total liabilities.....	\$525,560	\$550,698	\$571,221	\$572,392

BANK OF ROME — Rome.

W. J. P. KINGSLEY, President.

(Organized 1873.)

SAMUEL WARDWELL, Cashier.

BANKING DEPARTMENT.

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RESOURCES.				
	Statement of condition Dec. 18, 1873.	Statement of condition March 18, 1876.	Statement of condition June 24, 1878.	Statement of condition Sept. 23, 1878.
Loans and discounts less due from directors.....	\$101,729	\$159,863	\$179,294	\$169,231
Due from directors.....	17,300	5,834	5,834	6,888
Overdrafts.....	843	1,049	1,505	1,693
Due from trust companies, State, national and private banks and brokers.....	14,035	11,719	11,949	23,997
Real estate.....	.....	.....	.....	.....
Specie.....	31	37	125	277
Bonds and mortgages.....	.....	.....	.....	.....
Stocks.....	5,000	10,000	5,000	5,000
United States legal tender notes and circulating notes of national banks..	5,228	7,099	8,724	6,754
Cash items.....	1,311	2,306	2,876	1,227
Loss and expense account.....	2,400	2,643	2,104	2,534
Assets not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	1	3	2	3
Total resources.....	\$147,363	\$199,842	\$211,913	\$218,044
LIABILITIES.				
Capital.....	\$100,000	\$100,000	\$100,000	\$100,000
Surplus fund.....	.....	.....	.....	.....
Undivided profits.....	1,779	4,663	7,895	10,890
Circulation.....	.....	.....	.....	.....
Due depositors on demand.....	41,942	81,916	93,673	107,153
Due to trust companies, national and private banks and brokers.....	143	61	145	.....
Due individuals other than banks and depositors.....	.....	.....	.....	.....
Due Treasurer of the State of New York.....	.....	.....	.....	.....
Amount due not included in either of the above heads.....	3,500	18,201	10,200	.....
Add for cents.....	.....	1	1	1
Total liabilities.....	\$147,363	\$199,842	\$211,913	\$218,044

SARATOGA COUNTY BANK — Waterford.

C. BOUGHTON, *President.*

(Organized 1871.)

D. M. VAN HOEVENBERGH, *Cashier.*

	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 28, 1876.
RESOURCES.				
Loans and discounts less due from directors	\$282,501	\$244,781	\$222,728	\$229,171
Due from directors	40,254	39,754	39,754	30,500
Overdrafts	2,602	2,127	3,219	5,429
Due from trust companies, State, national and private banks and brokers	32,281	29,491	16,637	55,038
Real estate	5,000	5,000	5,000	5,000
Specie .....	.....	.....	91	.....
Bonds and mortgages	27,973	21,458	21,958	21,958
Stocks	70,000	70,000	70,000	70,000
United States legal tender notes and circulating notes of national banks	4,905	5,524	7,902	6,839
Cash items	12,021	9,102	12,125	9,494
Loss and expense account	3,326	7,026	9,181	3,423
Assets not included in either of the above heads .....	.....	.....	.....	.....
Add for cents	3	2	2	4
Total resources	\$480,866	\$484,265	\$406,597	\$436,856
LIABILITIES.				
Capital	\$150,000	\$150,000	\$150,000	\$150,000
Surplus fund .....	.....	.....	.....	.....
Undivided profits	61,447	64,223	61,173	56,219
Circulation .....	.....	.....	.....	.....
Due depositors on demand	210,571	191,870	156,066	187,980
Due to trust companies, State, national and private banks and brokers	5,342	4,649	8,129	4,799
Due individuals and corporations other than banks and depositors .....	.....	.....	.....	.....
Due Treasurer of the State of New York	43,930	20,430	26,203	34,174
Amount due not included in either of the above heads	9,574	8,592	7,024	3,632
Add for cents	2	1	2	2
Total liabilities	\$480,866	\$484,265	\$406,597	\$436,856

SCHENECTADY BANK — Schenectady.

ABM. A. VAN VORST, *President.*

(Organized 1861.)

W. L. GOODRICH, *Cashier.*

BANKING DEPARTMENT.

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RESOURCES.	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....	\$181,413	\$188,289	\$223,610	\$232,615
Due from directors.....	34,118	29,789	15,800	17,875
Overdrafts.....	291	982	159	606
Due from trust companies, State, national and private banks and brokers.....	8,972	26,637	.....	11,724
Real estate.....	12,000	12,000	12,000	12,000
Specie.....	.....	.....	315	.....
Bonds and mortgages.....	30,937	30,937	30,937	30,937
Stocks.....	5,000	5,000	5,000	5,000
United States legal tender notes and circulating notes of national banks.....	13,454	17,003	13,937	18,264
Cash items.....	2,957	8,743	4,869	2,222
Loss and expense account.....	.....	.....	.....	.....
Assets not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	2	2	2	2
Total resources.....	\$289,144	\$319,382	\$306,629	\$331,245
LIABILITIES.				
Capital.....	\$100,000	\$100,000	\$100,000	\$100,000
Surplus fund.....	.....	.....	.....	.....
Undivided profits.....	41,163	36,025	41,291	38,240
Circulation.....	.....	.....	.....	.....
Due depositors on demand.....	143,105	177,615	153,546	188,907
Due to trust companies, State, national and private banks and brokers.....	379	1,496	8,317	408
Due individuals and corporations other than banks and depositors.....	3,397	3,397	3,397	3,397
Due Treasurer of the State of New York.....	.....	.....	.....	.....
Amount due not included in either of the above heads.....	1,098	847	77	292
Add for cents.....	2	2	1	1
Total liabilities.....	\$289,144	\$319,382	\$306,629	\$331,245

SECURITY BANK — Watertown.

NORRIS WINSLOW, President.

(Organized 1871.)

MYERS THOMPSON, Cashier.

RESOURCES.				Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition.	Statement of condition.
Loans and discounts less due from directors.....				\$205,618	\$107,536	.....	.....
Due from directors.....				7,000	8,000	.....	.....
Overdrafts.....				2,738	4,750	.....	.....
Due from trust companies, State, national and private banks and brokers.....				7,488	3,463	.....	.....
Real estate.....				.....	50,000	.....	.....
Specie.....				.....	.....	.....	.....
Bonds and mortgages.....				11,166	7,856	.....	.....
Stocks.....				11,300	8,950	.....	.....
United States legal tender notes and circulating notes of national banks.....				4,791	3,332	.....	.....
Cash items.....				8,748	648	.....	.....
Loss and expense account.....				6,796	10,080	.....	.....
Assets not included in either of the above heads.....				450	.....	.....	.....
Add for cents.....				3	2	.....	.....
Total resources.....				\$261,098	\$199,617	.....	.....
LIABILITIES.							
Capital.....				\$100,000	\$100,000	.....	.....
Surplus fund.....				.....	.....	.....	.....
Undivided profits.....				16,299	12,768	.....	.....
Circulation.....				.....	.....	.....	.....
Due depositors on demand.....				138,684	85,686	.....	.....
Due to trust companies, State, national and private banks and brokers.....				8,115	1,163	.....	.....
Due individuals and corporations other than banks and depositors.....				.....	.....	.....	.....
Due Treasurer of the State of New York.....				.....	.....	.....	.....
Amount due not included in either of the above heads.....				2,998	.....	.....	.....
Add for cents.....				2	.....	.....	.....
Total liabilities.....				\$261,098	\$199,617	.....	.....

BANK OF SILVER CREEK — Silver Creek.

C. H. LEE, Vice-President.

(Organized 1838.)

C. C. SWIFT, Cashier.

RESOURCES.		Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition. June 24, 1876.	Statement of condition. Sept. 23, 1876.
Loans and discounts less due from directors.		\$118,980	\$96,759	\$85,940	\$45,890
Due from directors.....		3,000	3,000	3,000	3,000
Overdrafts		388	467	5	5
Due from trust companies, State, national and private banks and brokers . . .		39,880	47,484	36,582	50,529
Real estate		1,713	1,713	1,713	1,713
Specie.		421	421	404	278
Bonds and mortgages					
Stocks		9,000	9,000	9,000	9,000
United States legal tender notes and circulating notes of national banks.....		4,755	1,607	1,112	
Cash items.....		547	388	644	3,977
Loss and expense account		823	329	247	736
Assets not included in either of the above heads.....					
Add for cents.....		3	2	2	2
Total resources		\$178,109	\$161,170	\$118,649	\$115,130
LIABILITIES.					
Capital		\$82,290	\$82,290	\$61,717	\$61,717
Surplus fund					
Undivided profits		17,315	18,096	18,257	19,674
Circulation		6,826	6,826	6,826	6,826
Due depositors on demand.....		70,809	52,553	31,848	26,912
Due to trust companies, State, national and private banks and brokers		1,368	804		
Due individuals and corporations other than banks and depositors.....					
Due Treasurer of the State of New York					
Amount due not included in either of the above heads					
Add for cents.....		1	1	1	1
Total liabilities.....		\$178,109	\$161,170	\$118,649	\$115,130

BANK OF SKANEATELES — Skaneateles.

JOEL THAYER, *President.*

(Organized 1869.)

HENRY T. WEBB, *Cashier.*

RESOURCES.				
	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....	\$244,215	\$252,139	\$242,144	\$228,800
Due from directors.....	14,964	8,828	5,134	10,533
Overdrafts .....	.....	.....	.....	.....
Due from trust companies, State, national and private banks and brokers.....	15,269	14,141	21,512	36,374
Real estate.....	.....	.....	.....	.....
Specie.....	.....	.....	.....	.....
Bonds and mortgages.....	10,002	10,002	8,702	8,702
Stocks.....	5,000	5,000	5,000	5,000
United States legal tender notes and circulating notes of national banks.....	3,170	3,477	3,274	3,322
Cash items.....	1,613	6,389	2,267	5,578
Loss and expense account.....	5,759	6,189	2,032	2,168
Assets not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	1	2	2	2
Total resources.....	\$299,993	\$306,167	\$290,067	\$300,479
LIABILITIES.				
Capital.....	\$100,000	\$100,000	\$100,000	\$100,000
Surplus fund.....	.....	.....	.....	.....
Undivided profits.....	25,668	19,636	16,651	13,887
Circulation .....	.....	.....	.....	.....
Due depositors on demand.....	173,668	183,850	165,758	175,074
Due to trust companies, State, national and private banks and brokers.....	561	387	221	11,518
Due individuals and corporations other than banks and depositors.....	54	2,293	7,435	.....
Due Treasurer of the State of New York.....	.....	.....	.....	.....
Amount due not included in either of the above heads.....	40	.....	.....	.....
Add for cents.....	2	1	2	.....
Total liabilities.....	\$299,993	\$306,167	\$290,067	\$300,479

STATE BANK -- Chatham Village.

GEORGE L. MORRIS, President.

(Organized 1875.)

SAMUEL MOFFAT, Cashier.

RESOURCES.		Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....		\$77,588	\$76,872	\$78,548	\$70,909
Due from directors.....		.....	.....	.....	.....
Overdrafts.....		.....	.....	.....	.....
Due from trust companies, State, national and private banks and brokers.....		22,584	23,769	16,393	27,035
Real estate.....		.....	.....	.....	.....
Specie.....		.....	.....	200	.....
Bonds and mortgages.....		.....	.....	.....	.....
Stocks.....		5,000	5,000	5,000	5,000
United States legal tender notes and circulating notes of national banks.....		1,980	2,694	5,095	3,629
Cash items.....		2,895	4,400	3,453	3,351
Loss and expense account.....		8,608	1,174	2,435	5,570
Assets not included in either of the above heads.....		.....	.....	.....	.....
Add for cents.....		1	1	2	1
Total resources.....		\$113,656	\$113,910	\$111,126	\$125,495
LIABILITIES.					
Capital.....		\$50,000	\$50,000	\$50,000	\$50,000
Surplus fund.....		.....	.....	.....	.....
Undivided profits.....		5,599	3,184	5,265	7,479
Circulation.....		.....	.....	.....	.....
Due depositors on demand.....		49,031	53,049	45,034	60,592
Due to trust companies, State, national and private banks and brokers.....		9,025	7,676	10,827	7,422
Due individuals and corporations other than banks and depositors.....		.....	.....	.....	.....
Due Treasurer of the State of New York.....		.....	.....	.....	.....
Amount due not included in either of the above heads.....		.....	.....	.....	.....
Add for cents.....		1	1	.....	2
Total liabilities.....		\$113,656	\$113,910	\$111,126	\$125,495

STATE BANK OF FORT EDWARD.

DAVID UNDERWOOD, *President.*

(Organized 1871.)

GEORGE CLEMENTS, *Cashier.*

	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
RESOURCES.				
Loans and discounts less due from directors.....	\$172,321	\$165,756	\$168,263	\$166,802
Due from directors.....	15,014	14,656	12,328	11,617
Overdrafts.....	1,873	2,157	3,164	1,936
Due from trust companies, State, national and private banks and brokers.....	3,564	11,997	7,380	12,226
Real estate.....	4,829	4,829	4,829	4,829
Specie.....	.....	.....	.....	.....
Bonds and mortgages.....	1,700	4,200	4,200	4,200
Stocks.....	8,000	8,000	5,000	5,000
United States legal tender notes and circulating notes of national banks.....	5,843	5,024	5,223	2,328
Cash items.....	7,145	4,265	4,975	5,670
Loss and expense account.....	8,688	8,708	5,757	6,263
Assets not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	3	3	3	2
Total resources.....	\$228,980	\$229,595	\$221,122	\$220,873
LIABILITIES.				
Capital.....	\$100,000	\$100,000	\$100,000	\$100,000
Surplus fund.....	.....	.....	.....	.....
Undivided profits.....	12,754	12,144	9,657	8,770
Circulation.....	.....	.....	.....	.....
Due depositors on demand.....	80,799	82,640	66,235	76,881
Due to trust companies, State, national and private banks and brokers.....	16,207	10,571	14,867	6,187
Due individuals and corporations other than banks and depositors.....	.....	.....	.....	.....
Due Treasurer of the State of New York.....	18,939	9,939	14,276	20,484
Amount due not included in either of the above heads.....	280	14,300	16,084	8,600
Add for cents.....	1	1	3	1
Total liabilities.....	\$228,980	\$229,595	\$221,122	\$220,873

STATE BANK OF OLEAN.

C. V. B. BARRE, President.

(Organized 1870.)

H. S. MORRIS, Cashier.

RESOURCES.

	Statement of condition Dec. 18, 1876.	Statement of condition March 14, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 28, 1876.
Loans and discounts less due from directors.....	\$165,585	\$144,571	\$156,430	\$149,952
Due from directors.....				
Overdrafts.....	4,296	7,835	8,829	8,290
Due from trust companies, State, national and private banks.....	14,755	50,504	30,273	52,177
Real estate.....	8,000	8,000	8,000	12,851
Specie.....	149	103	601	904
Bonds and mortgages.....				
Stocks.....	5,423	5,433	5,423	5,423
United States legal tender notes and circulating notes of national banks.....	11,593	7,753	7,438	7,761
Cash items.....	2,854	169	3,457	727
Loss and expense account.....	1,851	435	830	1,402
Assets not included in either of the above heads.....				
Add for cents.....	4	3	3	5
Total resources.....	\$216,010	\$224,294	\$216,284	\$233,992

LIABILITIES.

Capital.....	\$100,000	\$100,000	\$100,000	\$100,000
Surplus fund.....				
Undivided profits.....	12,396	8,394	6,713	11,756
Circulation.....				
Due.....	68,014	77,300	75,774	83,888
Due.....				
Due.....	30,000	35,000	25,000	20,000
Due Treasurer of the State of New York.....	10,599	8,599	8,797	18,346
Amount due not included in either of the above heads.....				
Add for cents.....	1	1		2
Total liabilities.....	\$216,010	\$224,294	\$216,284	\$233,992

STATE BANK OF ONEIDA.

SAMUEL H. FOX, President.

(Organized 1874.)

AUSTIN B. FRENCH, Cashier.

RESOURCES.				
	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors	\$100,291	\$82,664	\$72,858	\$73,855
Due from directors .....	.....	10,000	10,000	12,250
Overdrafts	281	1,374	153	253
Due from trust companies, State, national and private banks and brokers	7,235	22,341	17,454	21,591
Real estate	8,250	8,250	8,250	8,250
Specie .....	.....	.....	.....	85
Bonds and mortgages .....	.....	.....	.....	.....
Stocks	5,000	5,000	5,000	5,000
United States legal tender notes and circulating notes of national banks	3,796	3,233	2,419	4,620
Cash items	711	834	2,788	366
Loss and expense account	2,495	1,121	2,611	1,123
Assets not included in either of the above heads .....	.....	.....	.....	.....
Add for cents	2	2	2	3
Total resources	\$128,061	\$134,819	\$121,535	\$127,396
LIABILITIES				
Capital	\$60,000	\$60,000	\$60,000	\$60,000
Surplus fund .....	.....	.....	.....	.....
Undivided profits	4,829	2,651	5,221	2,583
Circulation .....	.....	.....	.....	.....
Due depositors on demand	62,418	71,308	55,337	63,152
Due to trust companies, State, national and private banks and brokers	813	859	976	1,660
Due individuals and corporations other than banks and depositors .....	.....	.....	.....	.....
Due Treasurer of the State of New York .....	.....	.....	.....	.....
Amount due not included in either of the above heads .....	.....	.....	.....	.....
Add for cents	1	1	1	1
Total liabilities	\$128,061	\$134,819	\$121,535	\$127,396

STATE BANK OF RANDOLPH.

ADDISON CROWLEY, *Vice-President.*

(Organized 1874.)

C. P. ADAMS, *Cashier.*

RESOURCES.	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 28, 1876.
Loans and discounts less due from directors.....	\$84,884	\$84,533	\$81,934	\$87,384
Due from directors.....	.....	.....	.....	.....
Overdrafts.....	.....	.....	.....	.....
Due from trust companies, State, national and private banks and brokers.....	8,551	8,197	5,105	7,524
Real estate.....	7,899	7,899	7,899	7,899
Specie.....	54	86	.....	50
Bonds and mortgages.....	.....	.....	.....	.....
Stocks.....	5,000	5,000	5,000	5,000
United States legal tender notes and circulating notes of national banks.....	5,623	2,290	2,100	1,550
Cash items.....	8	55	48	.....
Loss and expense account.....	3,716	2,153	2,998	2,363
Assets not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	2	2	3	2
Total resources.....	\$115,736	\$110,215	\$105,082	\$111,772
LIABILITIES.				
Capital.....	\$65,000	\$65,000	\$65,000	\$65,000
Surplus fund.....	.....	.....	.....	.....
Undivided profits.....	4,045	2,868	4,714	8,364
Circulation.....	.....	.....	.....	.....
Due depositors on demand.....	26,689	42,421	84,817	38,909
Due to trust companies, State, national and private banks and brokers.....	7,242	425	1,050	1,008
Due individuals and corporations other than banks and depositors.....	12,759	.....	.....	8,491
Due Treasurer of the State of New York.....	.....	.....	.....	.....
Amount due not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	1	1	1	.....
Total liabilities.....	\$115,736	\$110,215	\$105,082	\$111,772

STATE BANK OF SYRACUSE.

JOHN J. CROUSE, President.

(Organized 1873.)

MATTHEW J. MYERS, Cashier.

RESOURCES.		Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....		\$551,569	\$443,967	\$455,297	\$454,884
Due from directors		4,479			1,563
Overdrafts		309	300	489	840
Due from trust companies, State, national and private banks and brokers		84,901	49,766	29,042	6,027
Real estate.....		459	729	729	729
Specie.....		75	838	147	142
Bonds and mortgages.....					
Stocks.....		9,048	5,721	5,721	16,721
United States legal tender notes and circulating notes of national banks		34,797	28,374	22,975	10,048
Cash items.....		3,697	3,425	4,472	1,876
Loss and expense account.....		7,523	2,230	5,877	1,910
Assets not included in either of the above heads		1,500			
Add for cents.....		3	4	5	4
Total resources.....		\$648,360	\$534,854	\$524,704	\$493,694
LIABILITIES.					
Capital.....		\$100,000	\$100,000	\$100,000	\$100,000
Surplus fund.....					
Undivided profits.....		15,872	9,729	16,373	7,651
Circulation					
Due depositors on demand.....		104,296	59,426	73,143	74,917
Due to trust companies, State, national and private banks and brokers.....		379,432	326,939	296,427	270,880
Due individuals and corporations other than banks and depositors					
Due Treasurer of the State of New York		48,758	38,758	38,758	40,244
Amount due not included in either of the above heads.....					
Add for cents.....		2	2	3	2
Total liabilities.....		\$648,360	\$534,854	\$524,704	\$493,694

STEUBEN COUNTY BANK—Bath.

DANIEL C. HOWELL, President.

(Organized 1861.)

WILLIAM E. HOWELL, Cashier.

RESOURCES.

Loans and discounts less due from directors.....	
Due from directors.....	
Overdrafts.....	
Due from trust companies, State, national and private banks and brokers.....	
Real estate.....	
Specie.....	
Bonds and mortgages.....	
Stocks.....	
United States legal tender notes and circulating notes of national banks.....	
Cash items.....	
Loss and expense account.....	
Assets not included in either of the above heads.....	
Add for cents.....	
Total resources.....	

LIABILITIES.

Capital.....	
Surplus fund.....	
Undivided profits.....	
Circulation.....	
Due depositors on demand.....	
Due to trust companies, State, national and private banks and brokers.....	
Due individuals and corporations other than banks and depositors.....	
Due Treasurer of the State of New York.....	
Amount due not included in either of the above heads.....	
Add for cents.....	
Total liabilities.....	

Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
\$144,977	\$136,728	\$188,026	\$178,097
.....787	.....776	.....1,044	.....1,445
48,844	128,778	38,908	88,836
12,077	12,077	12,077	12,110
.....	.....	1,005	787
.....
5,000	5,000	5,000	5,000
9,116	11,238	11,347	7,075
903	825	300	762
1,758	329	2,348	196
.....3	.....3	.....3	.....3
\$218,465	\$295,754	\$255,053	\$244,811
\$150,000	\$150,000	\$150,000	\$150,000
.....10,631	.....8,723	.....11,582	.....10,865
.....57,833	.....137,030	.....93,471	.....83,446
.....
.....
.....
.....1	.....1	.....	.....
\$218,465	\$295,754	\$255,053	\$244,811

SUSQUEHANNA VALLEY BANK — Binghamton.

SHERMAN D. PHELPS, President.

(Organized 1855.)

JAMES W. MANIER, Cashier.

	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
RESOURCES.				
Loans and discounts less due from directors.....	\$436,465	\$474,560	\$438,247	\$450,288
Due from directors.....	1,755	1,239	.....	.....
Overdrafts.....	1,743	2,164	1,173	1,968
Due from trust companies, State, national and private banks and brokers.....	21,516	9,800	20,337	12,611
Real estate.....	6,450	6,450	6,450	6,450
Specie.....	.....	.....	.....	.....
Bonds and mortgages.....	.....	.....	.....	.....
Stocks.....	.....	.....	.....	.....
United States legal tender notes and circulating notes of national banks.....	1,317	3,114	5,455	4,182
Cash items.....	10,054	1,704	5,040	2,002
Loss and expense account.....	.....	.....	3,982	.....
Assets not included in either of the above heads.....	3,272	3,272	3,272	3,272
Add for cents.....	2	2	2	2
Total resources.....	\$482,574	\$502,305	\$483,958	\$480,770
LIABILITIES.				
Capital.....	\$100,000	\$100,000	\$100,000	\$100,000
Surplus fund.....	.....	.....	.....	.....
Undivided profits.....	26,460	80,763	85,114	25,971
Circulation.....	3,272	3,272	3,272	3,272
Due depositors on demand.....	279,713	337,487	310,514	297,121
Due to trust companies, State, national and private banks and brokers.....	72,147	30,551	34,977	54,261
Due individuals and corporations other than banks and depositors.....	.....	.....	.....	.....
Due Treasurer of the State of New York.....	.....	.....	.....	.....
Amount due not included in either of the above heads.....	980	230	80	144
Add for cents.....	2	2	1	1
Total liabilities.....	\$482,574	\$502,305	\$483,958	\$480,770

UNION BANK OF MEDINA.

J. M. KENNAN, *President.*

(Organized 1861.)

GEORGE KENNAN, *Cashier.*

RESOURCES.	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....	\$207,066	\$200,495	\$192,400	\$197,510
Due from directors.....	4,812	.....	.....	4,800
Overdrafts.....	183	255	811	227
Due from trust companies, State, national and private banks and brokers.....	26,079	29,110	16,561	29,558
Real estate.....	17,846	17,346	16,746	16,745
Specie.....	532	585	557	713
Bonds and mortgages.....	1,335	1,088	1,088	3,088
Stocks.....	9,304	9,304	9,304	9,304
United States legal tender notes and circulating notes of national banks.....	9,699	9,512	12,496	10,353
Cash items.....	1,351	1,783	1,321	1,031
Loss and expense account.....	5,688	5,106	6,708	4,252
Assets not included in either of the above heads.....	*124	*164	*132	*110
Add for cents.....	4	5	3	4
Total resources.....	\$283,523	\$274,753	\$257,627	\$277,695
LIABILITIES.				
Capital.....	\$100,000	\$100,000	\$100,000	\$100,000
Surplus fund.....	18,926	14,609	18,671	11,033
Undivided profits.....	1,006	1,006	1,006	1,006
Circulation.....	83,635	101,459	67,581	87,210
Due depositors on demand.....	7,493	7,172	5,961	3,685
Due to trust companies, State, national and private banks and brokers.....	6,872	416	6,398	37
Due individuals and corporations other than banks and depositors.....	66,089	50,089	58,008	74,722
Due Treasurer of the State of New York.....	.....	.....	.....	.....
Amount due not included in either of the above heads.....	2	2	2	2
Add for cents.....	.....	.....	.....	.....
Total liabilities.....	\$283,523	\$274,753	\$257,627	\$277,695

* Suspense account.

BANK OF WAPPINGER'S FALLS — Wappinger's Falls.
JOSEPH FAULKNER, President. (Organized 1871.) **W. HENRY REESE, Cashier.**

RESOURCES.	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....	\$107,153	\$104,216	\$92,894	\$97,946
Due from directors.....	3,000	3,000	5,000	5,000
Overdrafts.....	185	197	63	91
Due from trust companies, State, national and private banks and brokers.....	14,897	23,932	25,721	52,787
Real estate.....	.....	.....	.....	.....
Specie.....	.....	.....	.....	.....
Bonds and mortgages.....	.....	.....	.....	.....
Stocks.....	5,000	5,000	5,000	5,000
United States legal tender notes and circulating notes of national banks.....	8,092	11,580	12,211	10,094
Cash items.....	839	523	67	.....
Loss and expense account.....	3,334	2,526	3,428	2,288
Assets not included in either of the above heads.....	*5,000	*5,000	*5,000	*5,000
Add for cents.....	2	1	3	3
Total resources.....	\$146,502	\$155,975	\$149,889	\$178,554
LIABILITIES.				
Capital.....	\$50,000	\$50,000	\$50,000	\$50,000
Surplus fund.....	.....	.....	.....	.....
Undivided profits.....	8,308	6,178	8,318	6,021
Circulation.....	.....	.....	.....	.....
Due depositors on demand.....	81,694	94,375	82,859	112,873
Due to trust companies, State, national and private banks and brokers.....	6,474	5,187	8,580	9,586
Due individuals and corporations other than banks and depositors.....	.....	.....	.....	.....
Due Treasurer of the State of New York.....	.....	.....	.....	.....
Amount due not included in either of the above heads.....	30	234	181	73
Add for cents.....	1	1	1	1
Total liabilities.....	\$146,502	\$155,975	\$149,889	\$178,554

* Expense account.

WEST SIDE BANK--New York City.

GEORGE MOORE, President.

(Organized 1890.)

JOHN W. B. DOBLER, Cashier.

RESOURCES.

	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 22, 1876.
Loans and discounts less due from directors.....	\$1,020,522	\$979,468	\$1,090,812	\$851,838
Due from directors.....	10,366	35,543	15,500	45,246
Overdrafts.....	562	91	79	80
Due from trust companies, State, national and private banks and brokers.....	155,813	223,828	170,346	338,454
Real estate.....				
Specie.....		168	843	7,225
Bonds and mortgages.....				
Stocks.....	34,800	41,280	41,880	39,350
United States legal tender notes and circulating notes of national banks.....	74,120	83,157	66,978	93,396
Cash items.....	18,090	22,987	14,418	11,475
Loss and expense account.....	31,374	6,537	14,857	6,532
Assets not included in either of the above heads.....				
Add for cents.....	2	4	2	2
Total resources.....	\$1,335,149	\$1,392,016	\$1,415,215	\$1,391,148

LIABILITIES.

Capital.....	\$200,000	\$200,000	\$200,000	\$200,000
Surplus fund.....	20,000	20,000	20,000	20,000
Undivided profits.....	70,351	53,601	71,593	56,558
Circulation.....				
Due.....	1,041,992	1,117,064	1,120,889	1,110,563
Due.....				
Due.....				
Due Treasurer of the State of New York.....				
Amount due not included in either of the above heads.....	3,805	1,349	2,734	4,021
Add for cents.....	1	2		1
Total liabilities.....	\$1,335,149	\$1,392,016	\$1,415,215	\$1,391,148

WHITE'S BANK OF BUFFALO.

JOHN B. GRIFFIN, *President.*

(Organized 1853.)

ELISHA T. SMITH, *Cashier.*

RESOURCES.

	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors	\$777,617	\$644,633	\$599,183	\$560,340
Due from directors	23,000	23,000	18,000	41,814
Overdrafts	17,862	1,540	1,293	1,160
Due from trust companies, State, national and private banks and brokers.....	57,045	18,873	154,717	270,107
Real estate.....	.....	.....	.....	.....
Specie	100	100	100	927
Bonds and mortgages.....	1,236	1,236	560	420
Stocks	5,000	5,000	5,000	28,880
United States legal tender notes and circulating notes of national banks.....	7,972	14,804	22,239	16,171
Cash items.....	1,669	1,353	1,395	763
Loss and expense account.....	7,659	3,727	10,861	.....
Assets not included in either of the above heads.....	.....	.....	.....	.....
Add for cents.....	3	2	3	2
Total resources.....	\$899,163	\$714,268	\$813,351	\$920,584

LIABILITIES.

Capital	\$200,000	\$200,000	\$200,000	\$200,000
Surplus fund.....	.....	.....	.....	.....
Undivided profits.. ..	51,927	35,357	48,864	31,860
Circulation.....	.....	.....	.....	.....
Due depositors on demand.....	420,806	344,992	411,093	356,245
Due to trust companies, State, national and private banks and brokers.....	60,167	78,656	77,540	229,412
Due individuals and corporations other than banks and depositors.....	.....	.....	.....	.....
Due Treasurer of the State of New York.....	166,262	60,262	75,852	103,065
Amount due not included in either of the above heads.....	.....	.....	.....	.....
Add for cents	1	1	2	2
Total liabilities.....	\$899,163	\$714,268	\$813,351	\$920,584

SUMMARY showing the aggregate of resources and liabilities of the banks of the State of New York, as exhibited by their reports to the Bank Department of their condition on the several dates named below.

	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 28, 1876.
RESOURCES.				
Loans and discounts less due from directors.....	\$67,490,304	\$64,811,921	\$62,513,169	\$60,929,907
Due from directors	2,332,794	2,061,121	1,926,304	2,132,894
Overdrafts.....	123,905	128,173	99,644	93,470
Due from trust companies, State, national and private banks and brokers.....	6,935,903	6,240,860	6,332,450	6,884,113
Real estate.....	2,194,492	2,211,304	2,207,509	2,246,714
Specie.....	1,338,775	1,688,333	1,485,972	1,609,943
Bonds and mortgages.....	372,802	322,216	350,550	368,148
Stocks.....	3,747,709	4,658,323	5,646,627	6,850,375
United States legal tender notes and circulating notes of national banks.....	7,031,535	7,566,087	8,593,052	11,285,947
Cash items.....	9,262,074	7,940,823	6,936,761	7,779,216
Loss and expense account.....	943,553	519,359	736,076	487,719
Assets not included in either of the above heads	85,654	111,893	69,467	90,937
Add for cents.....	243	239	244	261
Total resources	\$101,859,743	\$98,260,852	\$96,897,825	\$100,759,644
LIABILITIES.				
Capital.....	\$24,666,090	\$24,517,090	\$24,518,317	\$24,463,317
Surplus fund.....	4,357,563	4,287,810	4,396,706	2,564,756
Undivided profits.....	5,521,393	4,394,186	4,957,640	6,021,340
Circulation.....	77,873	71,870	70,496	70,435
Due depositors on demand.....	56,194,570	55,464,207	54,440,792	56,774,912
Due to trust companies, State, national and private banks and brokers.....	7,571,915	7,202,496	6,490,716	8,786,415
Due individuals and corporations other than banks and depositors.....	753,005	727,897	265,453	370,265
Due Treasurer of the State of New York.....	2,158,346	1,285,883	1,383,753	1,489,324
Amount due not included in either of the above heads.....	558,839	309,262	373,812	218,744
Add for cents.....	150	151	140	136
Total liabilities.....	\$101,859,743	\$98,260,852	\$96,897,825	\$100,759,644

AGGREGATE of resources and liabilities of the State banks in the city of New York, as shown by their reports
for the quarters ending January, April, July and October.

SUPERINTENDENT'S REPORT.

RESOURCES.	Statement of condition Dec. 18, 1875.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 28, 1876.
Loans and discounts less due from directors	\$42,066,119	\$39,727,664	\$38,442,629	\$37,089,944
Due from directors	1,489,594	1,262,266	1,077,058	1,238,733
Overdrafts	22,190	23,009	17,500	15,705
Due from trust companies, State, national and private banks and brokers	3,638,868	3,049,305	3,612,753	3,550,522
Real estate	1,609,158	1,591,096	1,605,821	1,625,480
Specie	1,320,076	1,666,393	1,439,425	1,540,463
Bonds and mortgages	90,955	90,673	86,773	88,773
Stocks	1,122,223	2,345,748	2,821,359	4,048,664
United States legal tender notes and circulating notes of national banks	5,993,791	6,643,563	7,589,751	10,310,526
Cash items	8,613,459	7,443,629	6,505,987	7,337,987
Loss and expense account	632,635	321,269	466,879	287,118
Assets not included in either of the above heads	33,219	65,575	3,387	43,525
Add for cents	69	67	71	67
Total resources	\$66,632,356	\$64,230,282	\$63,669,393	\$67,177,507
LIABILITIES.				
Capital	\$15,335,200	\$15,335,200	\$15,335,200	\$15,335,200
Surplus fund	3,294,069	3,251,254	3,279,438	1,372,711
Undivided profits	2,971,823	2,258,347	2,611,565	4,036,033
Circulation	38,219	32,284	32,148	32,101
Due depositors on demand	38,698,248	37,522,744	37,278,410	39,462,136
Due to trust companies, State, national and private banks and brokers)	5,844,328	5,880,015	4,660,432	6,639,128
Due individuals and corporations other than banks and depositors	126,076	66,696	68,764	66,860
Due Treasurer of the State of New York	202,645	307,629	314,214	162,456
Amount due not included in either of the above heads	121,715	76,130	89,198	70,852
Add for cents	83	83	24	80
Total liabilities	\$66,632,356	\$64,230,282	\$63,669,393	\$67,177,507

RESOURCES.

	Statement of condition Dec. 18, 1876.	Statement of condition March 18, 1876.	Statement of condition June 24, 1876.	Statement of condition Sept. 23, 1876.
Loans and discounts less due from directors.....	\$25,362,086	\$25,031,492	\$24,000,738	\$23,770,383
Due from directors.....	843,200	798,855	849,246	894,161
Overdrafts.....	100,703	103,368	81,482	76,593
Due from trust companies, State, national and private banks and brokers.....	3,292,239	3,175,040	2,715,093	3,320,839
Real estate.....	585,834	620,208	601,688	621,234
Specie.....	18,548	21,904	46,415	69,257
Bonds and mortgages.....	279,647	229,338	250,632	266,430
Stocks.....	2,625,486	2,312,575	2,825,268	2,801,711
United States legal tender notes and circulating notes of national banks.....	1,031,886	917,234	998,244	970,981
Cash items.....	648,036	494,866	430,339	440,984
Loss and expense account.....	310,918	198,070	269,197	200,601
Assets not included in either of the above heads.....	51,935	45,818	65,680	47,012
Add for cents.....	182	126	126	142
Total resources	\$35,150,150	\$33,948,894	\$33,134,148	\$33,480,328

LIABILITIES.

Capital	\$9,300,890	\$9,151,890	\$9,133,117	\$9,078,117
Surplus fund	1,063,493	1,036,556	1,117,268	1,192,045
Undivided profits	2,548,306	2,134,141	2,345,528	1,983,229
Circulation	39,348	39,330	38,042	38,023
Due depositors on demand.....	17,456,916	17,893,395	17,126,367	17,266,414
Due to trust companies, State, national and private banks and brokers.....	1,725,865	1,822,221	1,828,515	2,146,266
Due individuals and corporations other than banks and depositors.....	626,929	661,201	196,689	303,405
Due Treasurer of the State of New York.....	1,955,701	978,254	1,069,539	1,326,868
Amount due not included in either of the above heads.....	432,624	231,832	279,014	145,892
Add for cents.....	78	74	69	64
Total liabilities.....	\$35,150,150	\$33,948,894	\$33,134,148	\$33,480,328

TABLE No. 14.

Comparative statement of sundry items of resources and liabilities of the State banks, as shown by their reports for the last quarter in each year, since the passage of the act of the Legislature enabling the conversion of State banks into national banks, passed March 9, 1865.

DATE.	Capital.	Due depositors on demand.	Loans and discounts.	Specie.	Profits and surplus.	Total resources.	No. of banks.
September 30, 1865	\$20,436,970	\$43,164,881	\$37,386,884	\$3,162,280	\$5,183,633.	\$87,195,792	118
September 29, 1866	15,443,477	40,573,591	87,420,710	1,538,194	4,579,440	72,632,003	85
September 28, 1867	14,696,189	34,954,790	35,413,421	1,781,591	5,125,540	61,133,561	61
September 26, 1868	14,578,260	40,980,922	39,455,487	2,150,393	5,758,181	67,836,319	44
September 25, 1869	18,205,924	60,517,891	47,743,597	1,397,744	6,805,689	92,882,091	53
September 24, 1870	19,759,810	46,535,437	46,435,920	1,874,682	7,384,299	79,281,601	59
August 26, 1871	23,061,020	61,908,371	56,818,799	2,162,584	7,628,050	100,421,820	69
September 21, 1872	24,345,040	75,491,383	66,076,361	1,261,772	8,624,172	117,858,811	70
September 13, 1873	26,968,840	70,733,491	71,073,544	2,916,213	9,256,782	116,536,784	80
September 26, 1874	26,836,390	62,471,306	66,435,729	1,849,559	9,754,988	111,180,340	81
September 18, 1875	24,915,090	61,884,987	68,191,919	815,256	9,504,764	107,071,918	84
September 23, 1876	24,463,817	56,774,912	63,062,901	1,609,943	8,686,066	100,759,644	84

TABLE No. 15.

Detailed statement of the condition of moneyed corporations, other than banks and savings banks, on the 30th day of June, 1876, as shown by the reports of such corporations, made to the Bank Department in accordance with chapter 324, Laws of 1874.

BROOKLYN TRUST COMPANY, BROOKLYN.

(Chartered 1866.)

RIPLEY ROPES, *President.*WILLIAM R. BUNKER, *Secretary.*

RESOURCES.

Bonds and mortgages..... \$112,500 00

Stock investments, viz.:

	Cost.	Par value.	Estimated market value.
United States.....	\$125,000 00	\$125,000 00	\$145,625 00
City of Brooklyn.....	259,000 00	259,000 00	268,070 00
Towns in this State.....	15,000 00	15,000 00	15,000 00
Wabash Equipment Co.....	15,000 00	15,000 00	15,000 00
Railroad bonds.....	112,000 00	112,000 00	76,200 00
New York and Brooklyn Bridge Co., certificate of indebtedness,	63,578 98	63,578 98	63,578 98
	<u>\$589,578 98</u>	<u>\$589,578 98</u>	<u>\$578,478 98</u>
			589,578 98

Amount loaned on collaterals, viz..... 938,326 34

Stocks of banks, insurance companies, railroads, Brooklyn Trust Company express company, gas-light companies, city of Brooklyn, bonds of Brooklyn Bridge Company, Brooklyn park, railroads, city of Elizabeth, United States bonds, assignment of bond and mortgage, savings bank pass-book, stock of Western Union Telegraph Co., etc.; market value..... \$1,165,143 48

Amount loaned on personal securities, including bills purchased..... 17,268 52

Overdrafts..... 581 25

Real estate..... 118,000 00

Cash on deposit in banks or other moneyed institutions, 182,438 48

Cash on hand..... 8,793 87

Assets not included in either of the above heads, viz.:

Thirty shares Brooklyn Trust Co..... \$1,200 00

Seventeen thousand Indiana, Bloom. and Western, second mortgage bonds, 1,700 00

Carried forward..... \$2,900 00 \$1,967,487 44

Brought forward.....	\$2,900 00	\$1,967,487 44
Accrued interest due and not collected,	22,971 01	
Furniture and fixtures	3,000 00	
	<hr/>	28,871 01
		<hr/> <hr/>
		\$1,996,358 45

LIABILITIES.

Capital stock subscribed and paid in, in cash.....	\$403,000 00
Undivided profits.....	50,284 81
Deposits in trust.....	93,758 51
General deposits, payable on demand	1,428,555 59
Other liabilities, not included under either of the above heads, viz.:	
Interest accrued on deposits	\$6,592 46
Taxes accrued	2,562 08
Rent, two months.....	500 00
Excess of cost over market value of stock investments.....	11,105 00
	<hr/>
	20,759 54
	<hr/> <hr/>
	\$1,996,358 45

Supplementary.

Total amount of interest, commissions, and profits of every description, received during the last six months (to July 1, 1876).....	\$54,477 98
Amount of interest paid to and credited depositors during the same period.....	23,346 43
Amount of expenses of the institution during the same period	14,966 41
Amount of deposits made by order of court	12,823 62
Number of deposits on which interest is allowed at this date.....	796
Total amount of such deposits.....	1,522,314 10
	<hr/> <hr/>

Rate of interest on same, 2 to 5 per cent; 'average, 3 per cent.

CENTRAL TRUST COMPANY, NEW YORK.

(Chartered 1873.)

HENRY F. SPAULDING, *President*.CHARLES H. P. BABCOCK, *Secretary*.

RESOURCES.

Stock investments, viz.:

	Cost.	Par value.	Estimated market value.
United States stocks	\$1,255,473 05	\$1,050,000 00	\$1,292,500 00
New York City stocks.....	204,750 00	200,000 00	205,600 00
City of Cincinnati	257,030 82	250,000 00	258,700 00
Erie Railroad bonds	81,812 50	81,000 00	82,900 00
	<u>\$1,799,066 87</u>	<u>\$1,581,000 00</u>	<u>\$1,839,700 00</u>
			\$1,799,066 37
Amount loaned on collaterals, viz.....			1,580,019 84
Government bonds, Georgia State bonds, railroad stocks and bonds, New York City Bank stock, and miscellaneous securities, market value..			\$1,945,000
Amount loaned on personal securities, including bills purchased.....			1,498,591 38
Cash on deposit in banks or other moneyed institutions,			326,755 43
Cash on hand.....			32 27
Assets not included in either of the above heads, viz.:			
Excess of market value over cost of stocks		\$40,633 63	
Accrued interest.....		9,703 59	
Furniture and fixtures.....		8,500 00	
		<u>58,837 22</u>	
			<u>\$5,263,302 51</u>

LIABILITIES.

Capital stock subscribed and paid in, in cash.....	\$1,000,000 00
Undivided profits	84,524 85
Deposits in trust.....	83,099 07
General deposits, payable on demand	4,044,698 55
Other liabilities, not included under either of the above heads, viz.:	
Interest accrued on deposits	\$36,081 59
Taxes accrued.....	1,544 22
Rebate on bills purchased.....	12,187 56
Rent accrued.....	1,166 67
	<u>50,980 04</u>
	<u>\$5,263,302 51</u>

Supplementary.

Total amount of interest, commissions and profits of every description, received during the last six months (to July 1, 1876).....	\$92,268 24
Amount of interest paid to and credited depositors during the same period	19,034 04
Amount of expenses of the institution during the same period (including U. S. tax, \$8,024.35).....	14,136 72
Amount of deposits made by order of court.....	83,099 07
Total amount of deposits on which interest is allowed at this date (July 1, 1876).....	4,127,797 62
Rate of interest on same 2 to 4 per cent.	<u><u> </u></u>

FARMERS' LOAN AND TRUST COMPANY, NEW YORK CITY.

(Chartered 1823 as the Farmers' Fire Insurance and Loan Co.)

ROSWELL G. BOLSTON, *President.*

GEORGE P. FITCH, *Secretary.*

RESOURCES.

Bond and mortgages.....	\$12,500 00
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Stock investments, viz.:

	Cost.	Par value.	Estimated market value.	
United States stocks.....	\$1,500,000 00	\$1,500,000 00	\$1,800,000 00	
City of New Orleans stocks.	7,500 00	15,000 00	7,500 00	
Chicago, Pittkins, S. W. R. R., first mortgage bonds	110,250 00	145,000 00	145,000 00	
Michigan Central R. R. consolidated mortgage bonds.	200,000 00	200,000 00	202,000 00	
Bay de Noquet and Marquette R. R., first mortgage bonds	150,000 00	150,000 00	150,000 00	
Michigan Central R. R. stock ...	46,212 50	80,000 00	40,800 00	
	<u>\$2,013,962 50</u>	<u>\$2,080,000 00</u>	<u>\$2,345,300 00</u>	2,013,962 50
Amount loaned on collaterals, viz.....				2,518,300 82
United States bonds, District of Columbia 3-65 bonds, city of New York bonds, railroad, car company and telegraph company bonds, and stocks of railroads, express companies, land companies, telegraph companies, canal companies, trust companies, gas companies and banks; market value... \$3,042,711 00				
Amount loaned on personal securities, including bills purchased.....				150,924 10
Cash on deposit in banks or other moneyed institutions,				1,777,213 37
Cash on hand.....				365 53
Carried forward				<u><u>\$6,473,266 32</u></u>

Brought forward.....	\$6,473,266 32
Amount of assets not included under either of the above heads, viz.:	
Sundry accounts	\$532 54
Excess of market value over cost of stocks	331,337 50
Due from agencies and trusts.....	21,287 19
Accrued interest.....	85,743 74
Premium on gold, interest due and accrued.....	5,512 50
Furniture and fixtures.....	5,000 00
	<hr/> 449,413 47
	<hr/> <hr/> \$6,922,679 79

LIABILITIES.

Capital stock subscribed and paid in, in cash.....	\$1,000,000 00
Surplus fund.....	618,426 54
Deposits in trust.....	4,463,558 78
General deposits, payable on demand	391,813 54
Other liabilities, not included under either of the above heads, viz.:	
Interest accrued on deposits.....	\$75,185 27
Taxes accrued	11,600 00
Excess of assets over liabilities, not in- cluded in surplus fund or profits....	362,095 66
	<hr/> 448,880 93
	<hr/> <hr/> \$6,922,679 79

Supplementary.

Total amount of interest, commissions and profits of every description, received during the last six months (to July 1, 1876).....	\$203,880 99
Amount of interest paid to and credited depositors during the same period	58,371 85
Amount of expenses of the institution during the same period.....	30,573 05
Amount of dividends on capital stock declared during the last six months, payable February and May...	60,000 00
Amount of deposits made by order of court.....	75,595 67
Number of deposits on which interest is allowed at this date.....	420
Total amount of such deposits	<hr/> 4,463,558 78

Rate of interest on same, 2, 3, 4 and 5 per cent.

MERCANTILE TRUST COMPANY, NEW YORK CITY.

(Chartered 1868.)

LOUIS FITZGERALD, *President.*BENNINGTON F. RANDOLPH, *Treasurer.*

RESOURCES.

Bonds and mortgages..... \$662,984 81

Stock investments, viz.:

	Cost.	Par value.	Estimated market value.	
United States stocks.....	\$1,003,012 42	\$850,000 00	\$1,018,876 00	1,003,012 42
Amount loaned on collaterals, viz.....				358,891 79
First mortgage railway bonds and stock of horse rail- road; market value.....		\$710,000 00		
Amount loaned on personal securities, including bills purchased.....				5,950 97
Cash on deposit in banks or other moneyed corpora- tions				96,534 42
Cash on hand.....				3,714 29
Amount of assets not included under either of the above heads, viz.:				
Excess of market value of stocks over cost.....		\$15,862 58		
Accrued interest.....		20,514 63		
Interest due and not collected.....		2,992 50		
Unadjusted accounts.....		3,307 48		
				42,677 19
				<u>\$2,173,765 89</u>

LIABILITIES.

Capital stock subscribed and paid in, in cash.....	\$2,000,000 00
Excess of assets over liabilities.....	173,765 89
	<u>\$2,173,765 89</u>

Supplementary.

Amount of debts guaranteed and liability thereon, July 1, 1876, being bonds secured by first mortgages of real estate and guaranteed by the company....	\$937,346 83
Total amount of interest, commissions and profits of every description, received during the last six months (to July 1, 1876).....	65,675 38
Amount of expenses of the institution during the same period	36,120 21
Amount of dividends on capital stock declared during the last six months, payable July, 1876.....	41,661 13
Amount of bonds and mortgages purchased.....	288,000 00

NATIONAL TRUST COMPANY OF THE CITY OF NEW YORK.

(Chartered 1887.)

DARIUS R. MANGAM, *President*.JOHN C. CRUIKSHANK, *Secretary*.

RESOURCES.

Bonds and mortgages \$46,000 00

Stock investments, viz.:

	Cost.	Par value.	Estimated market value.
United States stocks	\$1,236,055 00	\$1,053,000 00	\$1,235,201 25
Central Pac. San Joaquin bonds,	47,500 00	50,000 00	46,875 00
Lake Shore railroad stock	46,250 00	50,000 00	28,187 50
New York Central R. R. bonds..	21,890 00	22,000 00	23,100 00
New York Cent. R. R. certificate,	9,800 00	10,000 00	10,000 00
Union Pacific railroad, first mort-			
gage bonds	52,500 00	50,000 00	51,687 50
Pacific Mo. R. R. bonds	72,800 00	91,000 00	72,800 00
South Pacific R. R. bonds	75,500 00	100,000 00	75,000 00
Erie railroad bonds, fourth mort-			
gage	49,447 50	50,000 00	50,250 00
Pacific Mo. R. R., third mortgage,	130,000 00	200,000 00	150,000 00
	<u>\$1,741,742 50</u>	<u>\$1,676,000 00</u>	<u>\$1,742,601 25</u>
			1,741,742 50

Amount loaned on collaterals, viz 1,723,373 24

United States bonds, New York State stocks, New York bank stock, and railroad bonds and stocks; market value \$2,079,800 00

Overdrafts 1,413 93

Cash on deposit in banks or other moneyed institutions, 826,580 17

Cash on hand 119,418 88

Amount of assets not included under either of the above heads, viz.:

Accrued interest \$44,666 00

Furniture and fixtures 10,000 00

United States revenue stamps 575 50

Insurance advanced on property held as collaterals 994 57

56,236 07

\$4,514,764 79

LIABILITIES.

Capital stock subscribed and paid in, in cash \$1,000,000 00

Surplus fund 38,821 41

Undivided profits 41,304 46

Deposits in trust 7,840 81

Carried forward \$1,087,966 68

Brought forward.....	\$1,087,966 68	
General deposits, payable on demand.....	3,403,939 11	
Other liabilities not included under either of the above heads, viz.:		
Interest accrued on deposits.....	\$18,491 00	
Taxes accrued	1,400 00	
Rent.	2,000 00	
Dividends unpaid.....	968 00	
	<hr/>	22,859 00
		<hr/> <hr/>
		\$4,514,764 79

Supplementary.

Amount of debts guaranteed and liability thereon, at the date of this report.....	\$3,411,779 92
Total amount of interest, commissions and profits of every description, received during the last six months (to July 1, 1876)	127,088 41
Amount of interest paid to and credited depositors during the same period.....	48,529 52
Amount of expenses of the institution during the same period, including taxes.....	37,254 43
Amount of dividends on capital stock declared during the last six months, payable July 1, 1876.....	40,000 00
Number of deposits on which interest is allowed at this date.....	784
Total amount of such deposits.....	<hr/> <hr/> 3,178,674 00

Rate of interest on same, 3 per cent on open accounts having balances averaging \$500, and 4 per cent on special deposits for six months, or longer.

NEW YORK LIFE INSURANCE AND TRUST COMPANY, NEW YORK CITY.

(Chartered 1880.)

HENRY PARISH, *President.*JOSEPH R. KEARNEY, *Secretary.*

RESOURCES.

Bonds and mortgages..... \$2,240,788 18

Stock investments, viz. :

	Cost.	Par value.	Estimated market value.
United States stocks.....	\$2,818,915 07	\$2,448,000 00	\$2,927,004 00
New York State stocks.....	563,500 65	458,000 00	535,860 00
State of New Jersey stocks.....	42,000 00	40,000 00	40,000 00
State of New Hampshire stocks,	31,342 50	31,500 00	31,500 00
State of Massachusetts stocks...	846,505 00	788,000 00	866,800 00
State of Tennessee stocks.....	4,380 00	6,000 00	2,400 00
State of Ohio stocks.....	88,720 88	40,000 00	42,000 00
New York city stocks.....	22,440 00	22,000 00	22,440 00
Richmond county bonds.....	15,000 00	15,000 00	14,250 00
Railroad securities.. . . .	626,612 72	612,000 00	666,960 00
Bank stock	39,977 25	40,700 00	50,845 00
	<u>\$5,045,894 02</u>	<u>\$4,501,200 00</u>	<u>\$5,200,059 00</u>

5,045,394 02

Amount loaned on collaterals, viz..... 729,700 00

United States stocks, State, railroad and bank
stocks and miscellaneous securities; market value,
\$1,011,095 00

- Amount loaned on personal securities, including bills
purchased..... 4,047,833 18

Due from bankers..... 205 65

Real estate... 251,399 57

Cash on deposit in banks or other moneyed institutions, 563,242 09

Amount of assets not included under either of the
above heads, viz. :

Interest accrued on bonds and mortgages, stocks,
rent, etc..... 170,341 82

\$13,048,904 51

LIABILITIES.

Capital stock subscribed and paid in, in cash..... \$1,000,000 00

Surplus fund 543,110 07

Undivided profits..... 109,758 23

Deposits in trust, payable on ten days' notice 9,752,073 24

Other liabilities not included under either of the
above heads, viz. :

Unearned interest on bills receivable.. \$322,191 03

Taxes accrued 11,000 00

Life insurance and annuities accounts.. 795,703 25

Carried forward..... \$1,128,894 28 \$11,404,941 54

Brought forward.....	\$1,128,894 28	\$11,404,941 54
Estimated reduction of cost of stocks by subsequent purchases and sales..	515,068 69	
	<hr/>	1,643,962 97
		<hr/> <hr/>
		\$13,048,904 51

Supplementary.

Total amount of interest, commissions and profits of every description, received during the last six months (to July 1, 1876).....	\$288,609 70
Amount of interest paid to and credited depositors during the same period.....	156,746 97
Amount of expenses of the institution during the same period.....	42,022 03
Amount of dividends on capital stock declared during the last six months, payable February 10, 1876...	100,000 00
Amount of deposits made by order of court.....	606,323 39
Number of deposits on which interest is allowed at this date	1,526
Total amount of such deposits.....	<hr/> <hr/> 9,752,073 24

Rate of interest on same, 2 to 5 per cent.

REAL ESTATE TRUST COMPANY OF THE CITY OF NEW YORK.

(Chartered 1871.)

VERNON K. STEVENSON, *President.*

WILLIAM L. ELY, *Secretary.*

RESOURCES.

Bonds and mortgages.....	\$370,612 47
Amount loaned on collaterals, viz.....	122,800 00
Railroad stocks, assignment of bond and mortgage, bonds of railroads, stock of mowing machine company and of the National Exchange Bank; market value	\$187,518 00
Due from trustees of the company.....	504 11
Due from banks.....	92,953 67
Due from brokers.....	4,200 00
Real estate.....	218,852 62
Cash on hand.....	13,450 08
Amount of assets not included under either of the above heads, viz.:	
Insurance due on real estate mortgaged to the company.....	\$1,505 74
	<hr/>
Carried forward.....	\$1,505 74
	<hr/> <hr/>
	\$818,372 95

Brought forward.....	\$1,505 74	\$818,372 95
Sundry individual accounts.....	1,420 76	
Accrued interest.....	1,152 31	
Interest due and not collected.....	160 00	
Furniture and fixtures	5,622 26	
Twenty-five shares Christopher and Tenth street stock.....	725 00	
	<hr/>	10,586 07
		<hr/>
		<hr/> <hr/>
		\$828,959 02

LIABILITIES.

Capital stock subscribed.....	\$1,000,000 00	
Capital stock paid in, in cash		\$496,250 83
Thirty year bonds of the company and interest.....		23,800 00
General deposits, payable on demand.....		220,221 72
Other liabilities not included under either of the above heads, viz.:		
Due for insurance not credited mort- gages	\$1,162 80	
Interest accrued on deposits	6,058 31	
Taxes accrued	1,160 46	
Rent accrued.....	500 00	
Bonds and mortgages and accrued in- terest thereon.....	70,720 96	
Excess of assets over liabilities.....	9,083 94	
	<hr/>	88,686 47
		<hr/>
		<hr/> <hr/>
		\$828,959 02

Supplementary.

Total amount of interest, commissions and profits of every description, received during the last six months (to July 1, 1876).....	\$20,361 86
Amount of interest paid to and credited depositors during the same period.....	9,598 42
Amount of expenses of the institution during the same period.....	7,307 06
Number of deposits on which interest is allowed at this date (July 1, 1876).....	47
Total amount of such deposits.....	220,221 72
	<hr/> <hr/>

Rate of interest on same, 4 per cent.

**TRUST AND DEPOSIT COMPANY OF ONONDAGA,
SYRACUSE.**

(Chartered 1866.)

DUDLEY P. PHELPS, *President.*

MATTHEW J. MYERS, Secretary.

RESOURCES.

Bonds and mortgages.....	\$28,075 00
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Stock investments, viz.:

	Cost.	Par value.	Estimated market value.
United States	\$89,297 50	\$76,000 00	\$89,045 00
Onondaga county	2,700 00	2,700 00	2,700 00
City of Syracuse.....	82,000 00	82,000 00	86,100 00
Town of Richard	4,590 00	5,100 00	5,100 00
Town of Volney.....	950 00	950 00	1,000 00
Village of De Ruyter.....	450 00	500 00	500 00
Syracuse Gas-light Co.	2,000 00	2,000 00	2,100 00
Oswego and Syracuse R. R.....	2,700 00	3,000 00	3,000 00
Delaware Iron Works stocks ...	4,250 00	8,500 00	
American Express Co.....	8,846 25	12,100 00	7,260 00
	<hr/>	<hr/>	<hr/>
	\$197,788 75	\$192,850 00	\$196,805 00

197,783 75

21,506 00

Amount loaned on collaterals, viz.....	
Stock of Trust and Deposit Company of Onondaga, stocks of State Bank, Syracuse, and Merchants' National Bank, Syracuse, bonds of town of Salina, Douglas county, Nebraska, and Kansas Pacific rail- road, certificate of deposit in Trust and Deposit Company, Onondaga, and on orders on treasurer of Syracuse; market value	\$23,231 00

Amount loaned on personal securities, including bills purchased

504 10

Overdrafts

155 06

Cash on deposit in banks or other moneyed institutions

332,750 68

Cash on hand.....

5,033 53

Other assets not included under either of the above heads, viz.:

Accrued interest.....	\$3,386 17
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Interest due and not collected	686 87
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Premium on gold interest due and accrued	80 32
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Furniture and fixtures, four burglar proof safes, boxes, etc.....	7,249 60
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11,402 96

\$597,211 08

LIABILITIES.

Capital stock subscribed and paid in, in cash.....	\$100,000 00	
Surplus fund	2,115 31	
Deposits in trust.....	47,918 56	
General deposits, payable on demand.....	443,292 47	
Other liabilities not included under either of the above heads, viz.:		
Cost of stock investments over market value.....	\$978 75	
Excess of assets over liabilities.....	2,905 99	
	<hr/>	3,884 74
		<hr/> <hr/>
		\$597,211 08

Supplementary.

Total amount of interest, commissions and profits of every description, received during the last six months (to July 1, 1876).....	\$15,907 00
Amount of interest paid to and credited depositors during the same period	15,156 10
Amount of expenses of the institution during the same period	2,364 40
Amount of dividends on capital stock declared during the last six months, payable February 1, 1876....	3,500 00
Amount of deposits made by order of court, being the principal sums deposited and the accumulations thereon.....	47,918 56
Number of deposits on which interest is allowed at this date, July 1, 1876..... 999	
Total amount of such deposits	490,184 11
Rate of interest on same.... 6 per cent per annum	
Amount of bonds and mortgages purchased and loans on bond and mortgage.....	14,800 00

UNION TRUST COMPANY, NEW YORK CITY.

(Chartered 1864.)

EDWARD KING, *President.*JAMES H. OGILVIE, *Secretary.*

RESOURCES.

Bonds and mortgages..... \$116,600 00

Stock investments, viz.:

	Cost.	Par value.	Estimated market value.
United States.....	\$1,968,925 00	\$1,680,000 00	\$2,062,750 00
New York city.....	50,750 00	50,000 00	50,750 00
Railroad stocks and bonds.....	219,598 87	225,000 00	233,760 00
Lehigh and Wilkesbarre Coal bonds.	170,625 00	195,000 00	170,625 00
	<u>\$2,409,898 87</u>	<u>\$2,150,000 00</u>	<u>\$2,517,885 00</u>

2,409,898 87

Amount loaned on collaterals, viz..... 7,511,599 01

United States and New York State bonds, and
miscellaneous stocks and bonds; market value,
\$9,448,325 40

Amount loaned on personal securities, including bills
purchased..... 232,090 15

Overdrafts 2,112 74

Cash on deposit in banks or other moneyed institu-
tions 422,658 74

Cash on hand..... 17,172 78

Other assets not included under either of the above
heads, viz.:

Excess of market value of stock invest-
ments over cost..... \$107,986 13

Accrued interest..... 7,642 94

Interest due and not collected..... 56,829 20

Commissions due and not collected ... 6,086 08

Suspense account..... 660 76

Assets recovered from former secretary,
worth 46,161 96

225,367 07

\$10,937,499 36

LIABILITIES.

Capital stock subscribed and paid in, in cash..... \$1,000,000 00

Surplus fund 177,040 90

Profits reserved to meet depreciation on sundry old
loans 172,023 79

Undivided profits 57,111 36

Deposits in trust..... 879,344 01

Carried forward \$2,285,520 06

Brought forward.....	\$2,285,520 06	
General deposits, payable on demand.....	8,485,857 58	
Other liabilities not included under either of the above heads, viz.:		
Interest accrued on deposits.....	\$52,967 37	
Rent of office, two months.....	1,916 66	
Dividend unpaid and coupon check out- standing.....	3,251 56	
Excess of assets over liabilities.....	107,986 13	
	<hr/>	166,121 72
		<hr/>
		<u>\$10,937,499 36</u>

Supplementary.

Total amount of interest, commissions and profits of every description, received during the last six months (to July 1, 1876).....	\$244,969 51
Amount of interest paid to and credited depositors during the same period....	115,442 16
Amount of expenses of the institution during the same period (includes cost of change of vault, \$17,500).....	72,415 99
Amount of dividends on capital stock declared during the last six months, and payable January 6, 1876..	50,000 00
Amount of deposits made by order of court.....	214,577 31
Number of deposits on which interest is allowed at this date.....	1,427
Total amount of such deposits.....	7,896,510 70
Rate of interest on same, 2, 3, 3½, 4, 4½ and 5 per cent per annum.	
Amount of bonds and mortgages purchased.....	100,000 00

UNITED STATES TRUST COMPANY OF NEW YORK.

(Chartered 1858.)

JOHN A. STEWART, *President.*WILLIAM DARROW, *Secretary.*

RESOURCES.

Bonds and mortgages..... \$2,378,000 00

Stock investments, viz.:

	Cost.	Par value.	Estimated market value.
United States.....	\$4,129,570 88	\$4,070,000 00	\$4,765,012 50
New York city and county.....	2,017,500 00	2,140,000 00	2,181,250 00
Brooklyn city.....	712,500 00	750,000 00	765,000 00
Chicago city.....	400,000 00	400,000 00	400,000 00
St. Louis city.....	800,000 00	800,000 00	800,000 00
Cin., Ham. and Dayton consolidated bonds.....	185,000 00	150,000 00	146,250 00
Society New York Hospital....	100,000 00	100,000 00	100,000 00
	<u>\$7,794,570 88</u>	<u>\$7,910,000 00</u>	<u>\$8,657,512 50</u>
			7,794,570 83
Amount loaned on collaterals, viz.....			6,413,495 75
United States securities, railroad stocks and bonds, and other miscellaneous securities; market value,			\$7,375,519 95
Amount loaned on personal securities, including bills purchased.....			7,275,581 57
Real estate.....			170,000 00
Cash on deposit in banks or other moneyed institutions.....			777,439 92
Other assets not included under either of the above heads, viz.:			
Excess of market value of stock investments over cost.....		\$992,941 67	
Accrued interest.....		248,611 87	
			<u>1,241,553 54</u>
			<u>\$26,050,641 61</u>

LIABILITIES.

Capital stock subscribed and paid in, in cash.....	\$2,000,000 00
Surplus fund.....	2,016,308 79
Undivided profits.....	1,342,941 67
Deposits in trust.....	16,118,692 57
General deposits, payable on demand.....	4,084,785 10
Other liabilities, viz.:	
Interest accrued on deposits.....	\$408,691 67
Taxes accrued (partly estimated).....	23,681 49
Rebate interest on bills purchased....	55,540 32
	<u>487,913 48</u>
	<u>\$26,050,641 61</u>

Supplementary.

Total amount of interest, commissions and profits of every description, received during the last six months (to July 1, 1876).....	\$715,228 40
Amount of interest paid to and credited depositors during the same period	270,448 99
Amount of expenses of the institution during the same period, including taxes, \$51,251.40.....	92,361 73
Amount of dividends on capital stock declared during the last six months, and payable January 10, 1876,	200,000 00
Amount of deposits made by order of court.....	898,259 24
Number of deposits on which interest is allowed at this date (July 1, 1876).....	1,466
Total amount of such deposits.....	19,867,509 67

Rate of interest on the same, 2, 2½, 3, 4 and 5 per cent.

SUMMARY

Of the preceding table, showing the aggregate resources and liabilities of moneyed institutions, other than banks and savings banks, July 1, 1876.

RESOURCES.

Bonds and mortgages.....	\$5,968,060
Stock investments.....	22,595,010
Par value of the same.....	\$21,540,629
Estimated market value of the same..	24,097,212
Amount loaned on collateral securities.....	21,918,012
Amount loaned on personal securities.....	13,228,743
Overdrafts	4,262
Due from directors or trustees.....	504
Due from banks.....	97,359
Real estate.....	753,252
Cash on deposit in banks and other moneyed institutions	5,305,613
Cash on hand.....	167,981
Other assets not included in either of the above heads,	2,295,286
Add for cents	5
Total resources	<u>\$72,334,087</u>

LIABILITIES.

Capital paid in.....	\$9,999,250
Surplus and other profits.....	5,253,772
Deposits in trust.....	31,446,285
General deposits.....	22,503,163
Other liabilities not included in either of the above heads	3,131,614
Add for cents.....	3
Total liabilities.....	<u>\$72,334,087</u>

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STATE OF NEW YORK.

No. 6.

IN ASSEMBLY,

January 9, 1877.

ANNUAL REPORT OF THE NEW CAPITOL COMMISSION.

To the Legislature of the State of New York:

The New Capitol Commissioners transmit herewith a detailed account of the receipts and expenditures of the commission during the year 1876.

By this it appears that, on the 1st day of January, 1876, there was an unexpended balance of former appropriations of \$201,038.45. the amount appropriated by chapter 193, Laws of 1876, was \$800,000; there was received from sales the sum of \$90.64, making the total sum of money at the disposal of the commission during the year \$1,001,123.89. The expenditures for the year amount to \$796,106.17, leaving unexpended \$205,016.92.

There is outstanding an unpaid account of the Hallowell Granite Company, for the month of December, of \$5,398.27, leaving at the disposal of the commission, over and above all expenditures and outstanding accounts, the sum of \$199,618.65.

It is to be noted that the sum of \$47,400 was paid to the contractor for the granite, being the per centage which had been reserved from all former payments. This amount is not properly chargeable to the operations of the year.

There is also herewith transmitted the annual report of James W. Eaton, Esq., superintendent of the New Capitol, giving a detailed account of the work done and the expenditures made during the year.

Owing to the veto by the Governor of a portion of the appropria-

tion contained in the supply bill, when it passed the Legislature, the building is not so far advanced as was expected and intended when the subject of the New Capitol was last before the Legislature.

The superintendent recommends that a full force of stone-cutters be kept at work during the winter. The number of stone-cutters was, in the month of December, reduced to the usual winter complement; and the unexpended balance of the appropriation will be sufficient to employ about 300 men until the 15th of May.

If the usual summer force of 550 men could be employed during the winter, all of the stone needed for the building to the roof line may be prepared and made ready for use by the first day of May next.

The laying of the walls might be resumed as soon as the weather should permit and the building be ready for the roof in the early summer.

To this end we recommend that an appropriation of \$200,000 be made at once and in advance of the supply bill.

The commission also suggest that, inasmuch as all of this work will be done during this year, it will be best to have it performed during the winter, when employment is scarce and most needed by the laboring classes.

The commission call attention to the reduced price at which materials have been contracted for during the past year. The reduction in the cost of rough stone alone is about seventy-five per cent.

The act of 1876 contains the following provision: "The general plan for the exterior of the New Capitol, according to which the building has thus far been constructed, having been adopted with the approval of the Commissioners of the Land Office and the Governor, in pursuance of law, the same shall not be changed or modified except upon like approval of the Governor and a majority of the Commissioners of the Land Office."

The commission having approved modifications suggested by the advisory board, and which were set forth in the report of this commission to the Legislature, dated March 21, 1876, submitted the same to the Commissioners of the Land Office on the fifth day of June, 1876.

The Commissioners of the Land Office thereupon adopted the following preamble and resolution:

Whereas, It appears the general plans for the exterior of the New Capitol, heretofore approved of by the Commissioners of the Land

Office and the Governor, have not been carried into effect in the construction of the building,

Resolved, That the Commissioners of the Land Office do hereby approve the changes and modifications in the general plan for the exterior of the New Capitol, shown upon the designs of the advisory board this day submitted, up to the roof line of said building.

The Governor afterward approved the said plans. Since the said date the work upon the exterior of the New Capitol has been carried forward in accordance with the plans and designs thus approved by the Commissioners of the Land Office and the Governor. Work upon the interior of the said building has been carried forward upon the original plans and designs as modified by the advisory board, in accordance with the report of the said board, transmitted to the Legislature on March 3, 1876.

On the 1st day of July, 1876, the services of Thomas Fuller, architect, were dispensed with, and on the first day of September, Messrs. Frederick Law Olmsted, Leopold Eidlitz and Henry H. Richardson were employed as architects of the New Capitol.

The act of 1876 contained the following provision :

“The commissioners are hereby directed to report to the Legislature, at the opening of its next session, full detailed plans and specifications for the completion of the whole work, by contract or contracts. They are also required to secure by advertisement estimates or bids for the construction of the work, the furnishing of materials therefor, from responsible parties, which estimates or bids shall be accompanied by such securities as the said commissioners shall deem to be necessary, in order to guarantee the faithful performance of any contract or contracts that may be made. All such estimates or bids shall also be embraced in the report to be made to the Legislature as above required.” Those requirements made necessary the preparation of all plans, designs, working drawings and specifications, required for the construction of the whole building, and owing to the great labor involved, the advertisements were not issued until the 28th day of December last.

Bids will be received up to the twentieth day of this month, and within a few days thereafter the commissioners will be able to report in full to the Legislature. The act of 1876 directs that “The New Capitol Commissioners shall cause the work on the New Capitol building, to be progressed with such diligence as shall insure its readiness for full occupancy, by the 1st day of January, 1879, and if

practicable, to complete and render tenantable some portion thereof at an earlier date."

The commissioners are of opinion that the building, with the exception of the tower and the eastern approaches, may be made ready for occupancy on the 1st day of January, 1879, but this will require larger appropriations than have been made during the last few years. The commissioners recommend, that for the year 1877, there be appropriated \$1,200,000, and that they be expressly authorized to make such contracts as may be needed to finish the building, with the exception aforesaid, by the 1st of January, 1879.

The commissioners intend to let the contract for the roof upon the bids which may be received in response to the advertisement, issued on the 28th day of December, 1876. The contract for the wood work should also be let at an early day, for whoever shall contract for the said work, should have ample time to obtain the material which will be required.

There is not space enough near the building to carry on the work of construction conveniently. This difficulty will be more severely felt when there are several classes of work in progress at the same time and, therefore, the commissioners are of opinion that Congress Hall should be removed immediately after the adjournment of the Legislature.

All of which is respectfully submitted.

WILLIAM DORSHEIMER,
Lieutenant-Governor.

CHARLES S. FAIRCHILD,
Attorney-General.

GEORGE W. SCHUYLER,
Auditor.

ALBANY, *January 9, 1877.*

STATEMENT.

The following is a statement in detail of the receipts and disbursements on account of the New Capitol, from January 1, 1876, to January 1, 1877 :

1876.		RECEIPTS.	
Jan.	1.	Cash on deposit in National Commercial Bank.....	\$8,650 72
Feb.	2.	Received from the Treasurer of State of New York.....	50,000 00
	2.	Received from Jas. W. Eaton, Superintendent, sales.....	24 24
	18.	Received from Treasurer of State of New York.....	50,000 00
Mar.	18.	Received from Treasurer of State of New York.....	50,000 00
	24.	Received from Treasurer of State of New York.....	42,381 73
Apr.	7.	Received from Jas. W. Eaton, Superintendent, sales.....	15 00
	7.	Received from Jas. W. Eaton, Superintendent, Jos. Hume & Co	28 90
June	8.	Received from Treasurer of State of New York.....	100,000 00
Aug.	3.	Received from Treasurer of State of New York.....	100,000 00
Sept.	5.	Received from Jas. W. Eaton, Superintendent, sales.....	7 50
	14.	Received from Treasurer of State of New York.....	100,000 00
Oct.	20.	Received from Treasurer of State of New York.....	100,000 00
Nov.	17.	Received from Treasurer of State of New York.....	100,000 00
Carried forward			\$701,108 09

Brought forward.....	\$701,108 09
Dec. 8. Received from Treasurer of State of New York.....	100,000 00
8. Received from Jas. W. Eaton, Superintendent, sales.....	7 50
15. Received from Jas. W. Eaton, Superintendent, sales.....	7 50
	<hr/>
	<u>\$801,123 09</u>

1876.

DISBURSEMENTS.

Feb. 4. Jas. W. Eaton, Superintendent, pay roll for two weeks to December 31, 1875.....	\$9,638 65
4. Jas. W. Eaton, Superintendent, pay roll for two weeks to January 14, 1876	967 45
4. Jas. W. Eaton, Superintendent, pay roll for two weeks to January 28, 1876	854 15
4. Jas. McIntyre, clerk to commission, for services, etc., from December 1, 1875 to February 1, 1876.....	339 90
4. M. E. Viele, hardware for December, 1875..	12 95
4. A. McClure & Co., oils, etc., for December, 1875.....	12 39
4. P. W. Bain & Son, coal for December, 1875...	205 25
4. E. Bicknell, shovels for December, 1875....	6 00
4. Cole & Wing, waste, etc., for December, 1875	6 80
4. B. A. Towner & Son, lumber for December, 1875	295 06
4. Branion & Bro., drain pipe for December, 1875	61 90
4. Corning & Co., iron, steel, etc., for December, 1875	83 58
4. O. L. Woodruff & Son, lime for December, 1875	14 85
4. J. & W. Covell, hammer handles.....	42 50
4. Jas. Gould & Co., fitting.....	3 75
4. Pruyn & Lansing, grindstones	47 27
4. Edwin Ellis & Co., stationery for superintendent's office	50 16
Carried forward	<hr/>
	<u>\$12,642 61</u>

	Brought forward.....	\$12,642 61
Feb.	4. John Flagler, bond stone.....	30 55
	4. The Argus Co., printing reports.....	4 50
	4. Thomas McCarty, sand.....	266 11
	4. Jas. W. Eaton, salary for December.....	767 12
	4. E. D. L. Palmer, expenses of superintendent's office for December.....	8 83
	4. Evening Journal, advertising proposals.....	40 50
	4. Bangs & Gaynor, cement.....	3,544 41
	4. Thomas Fuller, services for December.....	833 33
	4. Thomas Fuller, expenses of office for Decem- ber	1,916 57
	4. Many, Bullock & Co, lumber in December..	58 96
	4. Ira Porter, glazing, etc., in December.....	144 00
	4. Jos. Hume & Co., carving caps	4,000 00
	4. Thos. Fuller, salary for January.....	833 33
	4. Thos. Fuller, expenses of office for January,	713 28
	4. Daniel Warner, brick delivered in December,	889 20
	4. Jos. Hume & Co., carving caps.....	6,000 00
	4. Van Antwerp & Tuffs, insurance on model,	50 00
	4. Ira Porter, glazing, etc., in January.....	108 00
	4. Edwin Ellis & Co., stationery for superin- tendent's office, etc., January.....	31 45
	4. Jas. W. Eaton, superintendent, salary for January	833 33
	4. Albany Railway, transportation for Decem- ber.....	487 62
	4. Albany Railway, repairs to cars, etc., for year 1875.....	116 91
	4. F. L. Olmsted, services as a member of advisory board.....	1,000 00
	4. Leopold Eidlitz, services as a member of advisory board.....	1,000 00
	4. H. H. Richardson, services as a member of advisory board.....	1,000 00
	4. Evening Times Company, advertising pro- posals	38 23
	4. Evening Post, advertising proposals.....	40 50
	Carried forward	<hr/> \$37,399 34

Brought forward.....	\$37,399 34
Feb. 12. Jas. W. Eaton, superintendent, pay roll for two weeks, to February eleventh.....	12,755 90
26. Keene Granite Company, granite delivered in November, 1875.....	5,807 99
26. Hallowell Granite Company, granite deliv- ered in November, 1875.....	17,872 95
26. Hallowell Granite Company, granite deliv- ered in December, 1875.....	8,733 12
26. Jas. W. Eaton, superintendent, pay roll for two weeks, to February twenty-fifth.....	14,947 75
Mar. 1. Jas. McIntyre, services and expenses to March 1.....	173 23
3. Thos. Fuller, services for February.....	833 33
3. Thos. Fuller, expenses of office for February,	1,079 43
3. Jas. W. Eaton, superintendent, salary for February.....	833 33
3. Jos. Hume & Co., carving caps.....	6,000 00
9. M. Delehanty, goods furnished in 1874.....	11 30
9. Jas. McKinney, castings.....	26 66
10. Many, Bullock & Co., lumber.....	33 63
10. J. & W. Covell, hammer handles.....	42 50
10. E. L. M. Haines, photographing works.....	39 00
11. The Argus Company, advertising proposals,	40 50
11. Albany Railway, transportation of stone....	459 13
14. Branion & Brother, labor and materials, plumbing.....	3 88
14. Jas. Walker, anvil.....	13 65
16. The Sheffield File Works, files.....	36 34
16. Edwin Ellis & Co., stationery for superin- tendent's office.....	32 40
16. E. D. L. Palmer, expenses of superintendent's office for February.....	14 00
16. A. McClure, oils, etc., in January and Feb- ruary.....	16 64
16. R. H. Bingham, maps furnished.....	48 00
16. Hallowell Granite Company, granite deliv- ered in January and February.....	13,805 23
Carried forward	<u>\$121,059 23</u>

Brought forward.....	\$121,059 23
Mar. 16. F. L. Olmsted, chairman advisory board, services, etc.....	4,098 08
16. P. W. Bain & Son, coal.....	47 00
16. Corning & Co., iron, steel, etc.....	593 71
18. G. H. Youngman, assignee, etc., coal.....	19 50
18. Leonard & Youngman, coal.....	201 00
18. J. W. Osborn & Martin, roofing and labor and materials.....	792 30
18. T. J. Sullivan, placing iron beams, in 1874..	841 67
18. T. J. Sullivan, labor on girders, in 1874....	117 95
18. H. C. Haskell, balance on contract of 1874..	283 33
18. N. G. Stoneman, rope.....	35 92
18. E. Bicknell, street brooms.....	7 00
18. D. S. Wood & Co., castings.....	43 62
18. Jas. W. Eaton, superintendent, pay roll for two weeks to March tenth.....	22,529 35
18. Lyon, Proseus & Rowley, salt.....	18 76
25. Jas. W. Eaton, superintendent, pay roll for two weeks, to March twenty-fourth.....	14,634 95
April 5. The Argus Company, printing reports.....	10 00
5. Jas. McIntyre, services for March.....	166 66
5. Thos. Fuller, salary for March.....	833 33
5. Thos. Fuller, expenses of office for March...	476 55
5. Jas. W. Eaton, superintendent, salary for March.....	833 33
5. Townsend, Jackson & Co., labor, etc., March,	5 80
6. Pruyn & Lansing, grind-stones, etc.....	26 81
6. Albany Railway, transportation for March..	242 75
6. Albany Railway, repairs, etc.....	28 98
8. Hallowell Granite Co., granite for March...	5,815 09
8. H. C. Haskell, cutting beams in 1874 and 1875.....	173 42
8. Edwin Ellis & Co., stationery for superin- tendent's office.....	29 00
8. Lyon, Proseus & Rowley, salt.....	6 13
8. M. E. Viele, hardware.....	6 66
10. Cole & Wing, waste, etc.....	1 50
Carried forward.....	<u>\$173,979 38</u>

	Brought forward.....	\$173,979 38
April	10. A. McClure & Co., oils, etc.....	13 91
	10. Corning & Co., iron and steel.....	82 60
	10. Leonard & Youngman, coal.....	156 65
	10. Robert Geer, salt.....	27 50
	10. Blair & Kinnear, brass castings.....	1 85
	10. Albany Gas-light Co., gas, to March first...	345 45
	10. Jos. Hume & Co., carving caps.....	3,125 00
	10. James W. Eaton, superintendent, pay roll for two weeks to April seventh.....	4,700 30
	22. Jas. W. Eaton, superintendent, pay roll for two weeks to April twenty-first.....	622 00
	25. John S. Wolfe, for services as messenger in 1875.....	50 00
May	1. Jas. W. Eaton, superintendent, salary for April.....	833 33
	1. Thos Fuller, salary for April.....	833 33
	1. Thos. Fuller, expenses of office for April....	345 66
	1. Jas. McIntyre, salary for April.....	166 66
	15. Jas. W. Eaton, superintendent, pay roll for two weeks to May fifth.....	530 00
	20. Jas. W. Eaton, superintendent, pay roll for two weeks to May nineteenth.....	2,333 74
	25. Hudson River Bridge Co., dockage.....	1,608 00
	29. Terrill & Dunning, wheel-barrows (in 1873)..	53 88
June	7. Thos. Fuller, salary for May.....	833 33
	7. Thos Fuller, expenses of office for May.....	383 50
	7. Jas. McIntyre, salary and expenses for May..	173 53
	7. Jas. W. Eaton, superintendent, pay roll for two weeks to June second.....	6,411 65
	7. Warren & Wilbur, lumber.....	184 31
	7. Jagger Iron Co., pig iron.....	270 00
	7. Many, Bullock & Co., lumber.....	174 34
	7. C. L. Woodruff & Son, lime.....	59 40
	7. Henry Mayell, rubber hose.....	48 60
	7. Maurice E. Viele, hardware.....	14 48
	7. Cole & Wing, rope.....	146 34
	7. Branion & Bro., plumbing.....	8 80
	Carried forward	<u>\$198,517 52</u>

	Brought forward.....	\$198,517 52
June	7. Wm. Dey Ermand & Co., oil casks.....	45 79
	7. A. McClure & Co., oils, etc.....	26 98
	7. Corning & Co., iron, steel, etc.....	187 85
	7. Leonard & Youngman, coal.....	90 00
	7. M. G. Stoneman & Son, rope.....	70 85
	7. Edwin Ellis & Co., stationery for superintendent's office.....	54 44
	7. John Tilley & Son, ginn poles.....	8 00
	7. Thos. Torley, brick.....	306 08
	7. Geo. Dunn, brick.....	236 44
	7. Jas. W. Eaton, superintendent, salary for May,	833 33
	7. Jas. Kidd, rent to May first.....	500 00
	7. Jas. O. Haight & Son, repairs to boilers....	155 35
	7. E. D. L. Palmer, expenses of superintendent's office for May.....	18 72
	7. Edwin Ellis & Co., stationery for commission,	21 00
	8. M. Allan, one pair racket jacks.....	115 00
	9. Leopold Eidlitz, for services of advisory board,	9,800 00
	17. Jas. W. Eaton, superintendent, pay roll for two weeks, to June seventeenth.....	17,398 87
	30. Jas. W. Eaton, superintendent, pay roll for two weeks, to June thirtieth.....	20,078 15
July	1. Jas. McIntyre, salary for June.....	166 66
	13. E. Bicknell, brooms.....	7 75
	13. Warren & Wilbur, timber.....	67 76
	13. Townsend, Jackson & Co., machinery, etc..	221 84
	13. Pruyn & Lansing, saws.....	3 04
	13. J. W. Osborn & Martin, slate, etc.....	43 44
	14. Edwin Ellis & Co., stationery for superintendent's office.....	51 82
	14. Sheffield File Works, files.....	24 06
	14. L. Brainard, rollers.....	35 00
	14. T. Miles & Co., timber ..	577 92
	14. Many, Bullock & Co., lumber.....	444 88
	14. C. L. Woodruff & Son, lime.....	91 10
	14. Branion & Bro., flue pipe, etc.....	38 75
	14. Thomas McCarty, sand.....	241 54
	Carried forward.....	\$250,479 93

	Brought forward.....	\$250,479 93
July	14. Ira Porter, glazing	36 00
	14. A. McClure & Co., oils, etc.....	73 79
	14. Corning & Co., iron.....	411 06
	14. M. G. Stoneman & Son, rope	87 73
	14. D. W. Herrick, coal.....	173 48
	14. Thos. Torley, brick.....	1,832 47
	14. Geo. Dunn, brick	811 16
	14. M. E. Viele, hardware, etc.....	54 32
	14. Wm. Burton, stone-boat plank.....	100 94
	14. J. M. Scribner, bond-stone.....	149 14
	14. Thomas Fuller, salary for June	833 33
	14. Thomas Fuller, expenses of office for June..	406 00
	14. J. & W. Covell, hammer handles.....	42 50
	14. Albany Gas-light Co., gas to June first.....	201 30
	14. Jas. W. Eaton, superintendent, salary for June	833 33
	14. E. D. L. Palmer, expenses of superintend- ent's office for June.....	30 45
	14. C. P. Easton & Co., timber.....	710 06
	15. Jas. W. Eaton, superintendent, pay roll for two weeks to July fourteenth	14,832 90
	29. Jas. W. Eaton, superintendent, pay roll for two weeks to July twenty-eighth	24,585 98
	29. H. H. Richardson, services of advisory board,	1,500 00
Aug.	4. Jas. McIntyre, salary and expenses for July,	178 58
	4. E. Bicknell, brooms	8 25
	4. J. L. & C. Hyatt, lumber	84 90
	4. J. M. Scribner, bond-stone.....	253 83
	7. Townsend, Jackson & Co., machinery, etc..	231 82
	10. Albany Railway, transportation in July	168 00
	10. Messenger & Winchell, casks.....	4 00
	10. Hallowell Granite Co., granite delivered in July	4,071 06
	10. Edwin Ellis & Co., blank books.....	39 67
	10. Thomas Lynch, cartage.....	11 25
	10. Sheffield File Works, files.....	18 00
	10. Howe's Cave Lime and Cement Co., cement,	310 41
	Carried forward	\$303,565 64

Brought forward.....	\$303,565 64
Aug. 10. Jas. O. Haight & Son, varnish.....	1 25
10. Wemple Manufacturing Co., door.....	3 38
10. Many, Bullock & Co., lumber.....	18 73
10. C. L. Woodruff & Son, lime.....	245 85
10. Hudson River Bridge Co., dockage.....	100 50
10. Cole & Wing, rope.....	82 37
10. Branion & Bro., flue pipe etc.,.....	47 79
10. Thomas McCarty, sand.....	199 86
10. Ira Porter, glass and glazing.....	86 40
10. Corning & Co., iron and steel, etc.....	261 89
10. M. G. Stoneman & Son, rope.....	92 66
10. D. W. Herrick, coal.....	180 07
10. Thomas Torley, brick.....	2,325 85
10. George Dunn, brick..	654 75
10. M. E. Viele, hardware, etc.....	60 86
10. A. McClure & Co., oils, etc.....	33 16
10. Jas. W. Eaton, superintendent, salary for July	833 33
10. E. D. L. Palmer, expenses of superintendent's office, for July.....	8 91
12. Jas. W. Eaton, superintendent, pay roll for two weeks, to August eleventh.....	24,122 25
26. Jas. W. Eaton, superintendent, pay roll for two weeks to August twenty-fifth.....	19,462 57
Sept. 12. Warren & Wilbur, lumber.....	47 04
12. Jas. McIntyre, salary and expenses for Aug.,	176 00
12. J. L. & C. Hyatt, lumber.....	114 90
12. J. M. Scribner, bond-stone.....	266 08
12. Pruyn & Lansing, grind-stones, etc.....	82 66
12. J. W. Osborn & Martin, slate, etc.....	47 60
12. Sheffield File Works, files.....	28 80
12. O'Brien & Maher, furniture for architect's office.....	9 13
12. Jas. O. Haight & Son, repairs to boilers....	97 02
12. H. R. Watson, furniture for architect's office	12 25
12. Cole & Wing, rope.....	6 42
12. Odorless Excavating Co., cleaning vault....	50 00
12. Thomas McCarty, sand.....	88 70
12. Jas. McKinney, castings.....	4 56
Carried forward.....	<hr/> \$353,419 28

	Brought forward.....	\$353,419 23
Sept.	12. D. W. Herrick, coal.....	181 05
	12. Thomas Torley, brick.....	2,055 87
	12. George Dunn, brick.....	720 23
	12. Maurice E. Viele, hardware.....	22 74
	12. A. McClure & Co., oils, sponges, etc.....	44 23
	12. Wm. Fuller & Sons, lime.....	114 30
	12. Edwin Ellis & Co., stationery, etc., for super- intendent's office.....	42 13
	12. Corning & Co., iron, steel, etc.....	143 82
	12. Charles P. Easton & Co., lumber.....	180 59
	12. Hallowell Granite Co., granite delivered in August.....	17,121 18
	12. James W. Eaton, superintendent, salary for August.....	833 33
	12. E. D. L. Palmer, expenses of superintendent's office for August.....	9 26
	12. Elijah Brainard, repairs to schooner.....	282 78
	12. T. J. Sullivan, derrick.....	225 30
	12. Albany Railway, transportation in August..	673 25
	12. Many, Bullock & Co., lumber.....	119 85
	12. Anton Weller, repairs to grates and archi- tect's office.....	32 00
	12. William Hailes, medical services for injured persons.....	25 00
	12. Jas. W. Eaton, superintendent, pay roll for two weeks, to September eighteenth.....	22,727 35
	12. Eidlitz, Richardson & Co., services to Aug. 1,	1,833 32
	24. Jas. W. Eaton, superintendent, pay roll for two weeks, to September twenty-second..	29,270 57
Oct.	6. Jas. McIntyre, services and expenses for Sept.,	179 24
	6. Eidlitz, Richardson & Co., services for Sept.,	1,666 66
	6. Hallowell Granite Co., granite delivered in September.....	23,086 51
	6. J. M. Scribner, bond-stone.....	308 64
	12. Townsend, Jackson & Co., machinery, etc..	22 00
	12. E. Bicknell, brooms.....	3 00
	12. Albany Railway, transportation in Sept.....	905 25
	12. Edwin Ellis & Co., stationery, etc.....	31 05
	Carried forward	\$456,279 73

	Brought forward	\$456,279 73
Oct.	12. Sheffield File Works, files	20 71
	12. Leonard Brainard, rollers	58 10
	12. Many, Bullock & Co., lumber	196 89
	12. Cole & Wing, rope	110 68
	12. Branion & Bro., flue pipe, etc	109 23
	12. I. P. Kinsey, burning fluid	21 12
	12. M. G. Stoneman & Son, rope, waste, etc....	198 72
	12. Robert Geer, salt	7 94
	12. D. W. Herrick, coal	200 10
	12. Thomas Torley, brick	2,051 10
	12. George Dunn, brick	436 50
	12. Maurice E. Viele, hardware, etc	15 60
	12. A. McClure & Co., oils, glass, etc	40 04
	12. Wm. Fuller & Sons, lime	60 96
	12. Corning & Co., iron, steel, etc	310 13
	12. C. L. Woodruff & Son, plaster	2 00
	12. Jas. W. Eaton, superintendent's salary for September	833 33
	12. E. D. L. Palmer, expenses of superintendent's office for September	10 55
	12. Chas. P. Easton & Co., lumber	83 03
	12. Van Sanford & Eaton, lumber	588 07
	12. Sullivan & Rice, iron beams	1,635 01
	12. Albany Gas-light Co., gas to Sept. 1	156 75
	12. Jas. Kidd, rent of architect's rooms	150 00
	12. Jas. W. Eaton, superintendent, pay roll for two weeks, to October 6	30,419 89
	12. Howe's Cave Lime and Cement Co., cement,	150 93
	12. Jas. W. Eaton, superintendent, pay roll for two weeks to Oct. 20	29,415 04
Nov.	2. Eidlitz, Richardson & Co., services to Nov. 1,	1,666 66
	2. Jas. McIntyre, services to Nov. 1	166 66
	2. Jas. W. Eaton, superintendent, pay roll for two weeks, to Nov. 3	30,037 73
	14. Edward Bicknell, brooms	14 00
	14. Perry & Co., stoves, pipes, etc	138 94
	14. Van Sanford & Eaton, lumber	192 18
	14. Smith, Craig & Co., lumber	272 58
	Carried forward	\$556,050 90

Brought forward	\$556,050 90
Nov. 14. Howe's Cave Lime and Cement Co., cement,	638 84
14. Branion & Bro., flue pipe, etc.....	77 26
14. Thomas McCarty, sand.....	921 98
14. Ira Porter, glass and glazing.....	75 10
14. John Smith, dockage.....	45 17
14. Thos. H. Tobin, dockage	45 00
14. Jos. Hume & Co., carving caps, in full.....	8,193 15
14. I. P. Kinsey, burning fluid, lamps, etc.....	19 88
14. M. G. Stoneman & Son, rope, etc.....	20 66
14. John Boss & Son, ice.....	62 00
14. James McKinney, iron castings.....	429 92
14. Blair & Kinnear, brass castings.....	1 70
14. D. W. Herrick, coal.....	460 05
14. Thomas Torley, brick	1,483 47
14. George Dunn, brick.....	327 37
14. M. E. Viele, hardware.....	70 09
14. A. McClure & Co., oils, etc.....	35 12
14. William Fuller & Sons, lime.....	76 85
14. Edwin Ellis & Co., stationery for superin- tendent's office	52 55
14. Corning & Co., iron, steel, etc.....	219 14
14. Albany Railway, transportation of stone for October	795 50
14. James W. Eaton, supt., salary for October..	833 33
14. Sinclair & Milne, sand-stone contract	25,744 14
14. Odorless Excavating Co., cleaning vault....	50 00
14. J. L. & C. Hyatt, lumber	58 17
14. E. D. L. Palmer, expenses of superintendent's office for October	11 65
14. Townsend, Jackson & Co., machinery, etc..	81 95
14. Edwin Ellis & Co., stationery for commis- sion	17 25
14. J. & W. Coville, hammer handles.....	85 00
18. James W. Eaton, superintendent, pay roll for two weeks to November seventeenth.....	23,599 10
23. Keene Granite Co., in full for granite.....	16,226 65
23. Hallowell Granite Co., in full for granite....	35,616 97
Carried forward	<hr/> \$672,425 91

Brought forward.....	\$672,425 91
Dec. 2. James W. Eaton, superintendent, pay roll for two weeks to December first	24,812 15
7. Eidlitz, Richardson & Co., services for Nov.,	1,666 66
7. Jas. McIntyre, services and expenses to Dec.,	170 98
8. Hallowell Granite Co., granite to Dec. first,	26,203 35
8. Edward Bicknell, brooms.....	9 00
8. Perry & Co., stove pipe, etc.....	28 20
8. William H. Gratwick & Co., lumber.....	165 38
8. Townsend, Jackson & Co., bolts	10 80
8. Pruyn & Lansing, grind-stones.....	51 95
8. J. W. Osborn & Martin, roofing, etc.....	1,900 90
8. Sheffield File Works, files	64 54
8. F. N. Sill & Son, coal.....	84 38
8. Howe's Cave Lime and Cement Co., cement,	698 13
8. Thomas McCarty, sand	328 05
8. I. P. Kinsey, fluid, lamps, etc	25 50
8. M. Stoneman & Son, rope, etc.....	80 41
8. Thomas Torley, brick.....	1,092 33
8. George Dunn, brick.....	624 20
8. M. E. Viele, hardware	49 27
8. A. McClure & Co., oils, etc.....	39 50
8. William Fuller & Sons, lime	62 87
8. Edwin Ellis & Co., stationery for superin- tendent's office	49 95
8. Corning & Co., iron, steel, etc.....	35 70
8. C. L. Woodruff & Son, plaster	4 00
8. Cole & Wing, rope, waste, etc.....	68 09
8. Albany Railway, repairs to cars to Dec. first,	64 23
8. Albany Railway, transportation of stone to December first	1,186 63
8. D. W. Herrick, coal.....	280 00
8. Branion & Bro., drain pipe, etc.....	60 90
8. James W. Eaton, supt., salary for November,	833 33
9. E. D. L. Palmer, expenses of superintend- ent's office for November	14 22
9. Argus Co., blanks, etc., for commission.....	26 25
9. R. H. Bingham, surveying	72 00
Carried forward	<u>\$733,289 76</u>

Brought forward.....		\$733,289 76
Dec. 9.	Hudson River Bridge Co., dockage to November first	100 50
9.	Evening Journal, advertising proposals	68 87
9.	James O. Haight & Son, grate bars.....	14 27
9.	Albany Gas-light Co., gas to December first..	203 51
9.	Argus Co., advertising proposals	44 25
9.	Thos. Reilley, paving street in rear of capitol,	250 91
16.	Jas. W. Eaton, superintendent, pay roll for two weeks to December fifteenth.....	21,546 23
30.	Jas. W. Eaton, superintendent, pay roll for two weeks to December twenty-ninth	11,586 05
30.	J. W. Oshorn & Martin, roofing, etc.....	1,082 51
30.	J. W. Dunham & Co., lumber.....	544 84
30.	F. N. Sill & Son, coal	181 87
30.	Howe's Cave Lime and Cement Co., cement,	144 22
30.	Many, Bullock & Co., lumber	54 63
30.	Ira Porter, putty.....	6 08
30.	John G. Myers, muslin	10 50
30.	John Boss & Son, ice for offices	30 00
30.	Thomas Torley, brick.....	591 48
30.	George Dunn, brick.....	1,039 35
30.	A. McClure & Co., oils, etc.....	11 23
30.	Van Santford & Eaton, lumber	325 72
30.	Wm. Fuller & Sons, lime	11 43
30.	Corning & Co., iron, nails, etc	74 84
30.	Edwin Ellis & Co., blank books, etc.....	35 99
30.	Sinclair & Milne, sand-stone contract	21,466 80
30.	D. W. Herrick, coal.....	69 00
30.	M. E. Viele, hardware, etc.....	12 32
30.	Townsend, Jackson & Co., cutting bolts....	9 47
30.	Jas. W. Eaton, superintendent, salary for December	833 33
30.	Eidlitz, Richardson & Co., salary for December	1,666 66
30.	E. D. L. Palmer, expenses of superintendent's office for December	6 00
30.	John Colloton, sand.....	109 35
30.	Albany Railway, transportation for Dec....	355 38
Carried forward		\$795,777 35

Brought forward.....	\$795,777 35
Dec. 30. James Kidd, rent to November first	150 00
30. Jas. McIntyre, salary and expenses for December	173 82
30. Argus Co., blanks, etc., for commission	5 00
	<hr/>
	\$796,106 17
By cash on deposit in National Commercial Bank	5,016 92
	<hr/>
Total	<u>\$801,123 09</u>

SUMMARY.

Amount of appropriation by chapter 634, Laws of 1875, unexpended January 1, 1876.....	\$201,032 45
Amount appropriated by chapter 193, Laws of 1876..	800,000 00
Amount received from sales.....	90 64
	<hr/>
	\$1,001,123 09
Amount expended by commissioners on construction from January 1, 1876, to January 1, 1877.....	\$796,106 17
Amount of appropriation unexpended,	200,000 00
Amount on deposit in National Commercial Bank, Albany.....	5,016 92
	<hr/>
	<u>1,001,123 09</u>

SUPERINTENDENT'S REPORT.

NEW CAPITOL, OFFICE OF THE SUPERINTENDENT, }
ALBANY, *December* 30, 1876.

To the New Capitol Commission :

GENTLEMEN.— I respectfully submit the following report in regard to this work during the year 1876. The general progress of construction has been as follows :

GRANITE WORK.

The walls have been raised as follows :

	Ft.	In.
North-east corner pavilion	9	6½
South-east corner pavilion	14	6½
North-east curtain	8	6½
South-east curtain	14	6½
East portico	6	
Two curtain walls, south front	11	3½
Tower walls	6	
South portico walls	15	6½
South-west and north-west corner pavilions	15	6½
Curtain walls, west front	15	6½
Portico, west front	6	
One curtain, north front	11	3½
One curtain, north front	5	3½
North portico walls	15	6½
Side walls of central court	15	6½
Walls of west end of central court	20	0½
Walls of east end of central court	15	6½
Tower walls, two sides	14	8
Tower walls, two sides	13	5
The two principal staircase halls	9	10
West staircase hall and pilasters in corridor	17	6
Walls of small courts	43	2

The four granite piers to support the large columns in Assembly chamber have been built to hights as follows :

	Ft.	In.
One.....	43	6
One.....	54	4
Two.....	59	8

Four bases, columns and caps have been placed in central court.

BRICK WORK.

The exterior walls are all backed up to the top of the cut stone.

The corridor on the south side of the south small court, being twelve feet wide and fifty-one feet long, has been covered with brick arching, the walls on either side raised to a main hight of twenty-nine feet, and the wall between corridor and small court, raised to an average hight of thirty-six feet above the floor line of the principal story.

The corridor on east side of south small court, being fifteen feet wide and sixty feet long, has been covered with brick arching and the walls raised to a main hight of twenty-nine feet above the floor line of the principal story.

The corridor on the north side of north small court, twelve feet wide and forty-eight feet long, has been covered with brick arching, and the walls on either side raised to a main hight of twenty-eight feet three inches above the floor line of the principal story.

The interior brick walls have been raised to a uniform hight of twenty-six feet four inches, from floor line of principal story.

EXTRAORDINARY EXPENSES.

Besides the usual covering of the walls for protection from the weather, the settlement of a few old accounts and the payment of the retained percentages (amounting to \$47,400), due upon the completion of the granite contract, there has been nothing but ordinary expenses except those incurred in consequence of the changes in the plans.

CONTRACTS.

In accordance with the Laws of 1875, after being duly advertised for, bids were received and contracts for material and work, having been approved by your board, were awarded as follows, being in each case to the lowest bidder.

For furnishing coal, May twenty-sixth, to D. W. Herrick, as follows:

120 tons Lackawanna chestnut, at.....	\$5 50
20 tons Lackawanna egg, at.....	5 75
70 tons Cumberland, at.....	6 90

For furnishing 400 barrels fresh burned Sing Sing lime to Wm. Fuller & Sons, at..... \$1 27

For furnishing bond-stone, to J. M. Scribner, as follows:

1,800 feet lineal, one foot seven inches wide, at nineteen and one-half cents; 1,300 feet lineal, two feet seven inches wide at thirty-two and one-half cents.

For furnishing brick:

1,000,000 to Geo. Dunn, per M.....	\$4 85
3,000,000 to Thos. Torley, per M.....	5 30

For furnishing 5,000 barrels best quality fresh ground hydraulic cement, to the Howe's Cave Lime and Cement Company, at seventy cents per barrel of 300 pounds cement.

For furnishing all sand-stone, and doing all the cutting of all sand-stone required for the interior of the Senate and Assembly chambers, to Sinclair & Milne, for \$427,110.

For furnishing unwrought granite for the gallery-story of the building, from the sill course to the top of the cornice, or such part thereof as the commission may determine, to the Hallowell Granite Company, at the following prices:

Hallowell granite, at.....	99 cents per cubic foot
Jonesborough granite, at.....	95 cents per cubic foot
Fox Island granite, at.....	85 cents per cubic foot
Spruce Head granite, at.....	74 cents per cubic foot

For furnishing coal, November twentieth, to F. N. Sill & Son, as follows:

100 tons Lackawanna chestnut, at.....	\$5 00
50 tons Cumberland, at.....	7 50

For furnishing 1,000 cubic yards good clean sharp sand, November twenty-eighth, to John Colloton, at ninety cents.

DETAILED ACCOUNT OF GRANITE.

On hand January 1st, 1876.

Cubic feet, wrought.....	19,961, 1'
Cubic feet, unwrought.....	23,400, 6'

Received during 1876.

56,141, 7' cubic feet unwrought (computed with allowance of inch margin), in completion of old contract, per foot.....	\$1 35
35,467, 7" cubic feet unwrought, on new contract (computed plan lines), per foot.....	99 cents

Wrought on Grounds at Albany.

Cubic feet.....	81,237, 8"
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Wrought by Contract.

Cubic feet (pilaster caps).....	2,582, 0"
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Set in Walls.

Cubic feet wrought.....	77,666, 9"
Cubic feet unwrought.....	12,881, 0"

On hand December 30th, 1876.

Cubic feet wrought.....	26,114, 0"
Cubic feet unwrought.....	19,683' 0"

The foregoing shows 1,374 cubic feet used more than the accounts call for. That amount of stone was cut from granite spalls for the facing of the small courts.

SAND-STONE.

In accordance with contract, Messrs. Sinclair & Milne have furnished 14,735 cubic feet of sand-stone, wrought, ready to be placed in the building ; of this, 5,496 cubic feet have been set.

DETAILED ACCOUNT OF OTHER MATERIALS.

	On hand January 1, 1876.	Received.	Used.	On hand December 30, 1876.
Brick.....	77,893	3,550,600	2,876,749	751,744
Barrels cement.....	1,661	3,700	4,895	466
Barrels Rosendale cement.....	16	.....	16	.....
Barrels lime.....	3	475	457	21
Lineal feet flag-stone	194	4,189	4,383	.....
Yards sand.....	393	1,564½	1,779½	178

During the latter part of the year bond-stone have been cut from granite spalls at a less cost than flag-stone can be procured for.

DETAILED ACCOUNT OF EXPENSES OF, AND WORK DONE IN, STONE-
CUTTING AND BRICK AND STONE MASONRY DEPARTMENTS.

Stone-cutting.

Wages of cutters.....	\$257,069 23
Wages of men handling stone for cutters, carrying pat- terns, etc.....	13,223 03
Wages of men at receiving and transfer derricks.....	3,210 52
Materials for tools, etc.....	3,230 21
Proportion of wages of time-keepers, watermen, etc...	3,782 00
Work done in machinist department.....	3,319 95
Work done in carpenter department.....	1,413 65
Work done in blacksmith department.....	32,058 94
	<hr/>
	\$317,307 53
	<hr/>

Work Done.

Cutting 81,238 cubic feet granite.....	\$289,478 08
Miscellaneous work, as follows: Incise cutting on frieze of cornice and stone in tower.....	12,510 86
Cutting bond-stone.....	1,559 60
General fitting and cutting, rough cutting, backing, etc,	5,127 41
Work on alterations.....	8,631 58
	<hr/>
	\$317,307 53
	<hr/>

BRICK MASONRY.

Wages of brick masons and helpers.....	\$21,537 05
Hoisting brick, etc. (including fuel and all expenses of engines).....	5,562 44
	<hr/>
	\$27,099 49
	<hr/>

Work Done.

Miscellaneous work, scaffolding, etc.....	\$612 06
Work on alterations.....	7,541 84
Laying 2,876,749 bricks.....	18,945 59
	<hr/>
	\$27,099 49
	<hr/>

STONE MASONRY.

Wages of stone masons and helpers.....	\$11,243 37
Materials, lime, etc.....	806 58
Hoisting (including cost of running engines, fuel, etc.)..	11,124 88
	<hr/>
	\$23,174 83
	<hr/> <hr/>

Work Done.

Setting 90,548 cubic feet of granite.....	\$19,769 45
Setting 4,383 lineal feet and 3,963 cubic feet bond-	
stone.....	1,019 00
Setting 5 496 cubic feet sand-stone.....	945 60
Work on alterations.....	1,440 78
	<hr/>
	\$23,174 83
	<hr/> <hr/>

I recommend very strongly, as I did last year, that, if possible, arrangements shall be made to keep a full force of cutters at work during the winter and spring. It would undoubtedly be to the advantage of the work besides the great benefit to the workmen and their families.

I append a detailed statement of the accounts against the work audited by me during the year, for payment by the commission.

All of which is respectfully submitted.

JAMES W. EATON,
Superintendent.

STATEMENT OF AUDITS.

The following is a statement, in detail, of the accounts against the work, which I have audited for payment by the commission :

1876.

Feb. 1. Thomas Fuller, architect, salary for January,	
1876	\$833 33
1. Thomas Fuller, architect, expenses architect's	
office, January, 1876.....	713 28
1. Pay roll for two weeks ending January	
fourteenth	967 45
	<hr/>
Carried forward	\$2,514 06

Brought forward.....		\$2,514 06
Feb.	1. Pay roll for two weeks ending January twenty-eighth	854 15
	1. James McIntyre, clerk to commission, services and expenses.....	339 90
	2. Joseph Hume & Co., on account of contract for carving caps.....	6,000 00
	2. Van Antwerp & Tuffts, insurance on model,	50 00
	2. Ira Porter, glazing	108 00
	2. Edwin Ellis & Co., blank books, stationery, etc	31 45
	2. James W. Eaton, salary as supt., for January,	833 33
	2. Albany Railway, transportation from dock during December, 1875.....	487 62
	2. Albany Railway, oiling and repairing cars in 1875	116 91
	2. The Times Co., advertising for proposals....	38 23
	2. Albany Evening Post, advertising for proposals	40 50
	12. Pay roll for two weeks ending eleventh	12,755 90
	26. Pay roll for two weeks ending twenty-fifth..	14,947 75
Mar.	2. M. Delehanty, old account... ..	11 30
	2. James McKinney, castings	26 66
	2. Many, Bullock & Co., lumber.....	33 63
	2. J. & W. Coville, patent hammer handles...	42 50
	2. Haines, photographer, work architect's office,	39 00
	2. Argus Co., advertising proposals	40 50
	2. Albany Railway, transportation from dock during February.....	459 13
	2. Branion & Bros., plumbing.....	3 58
	2. James Walker, anvil.....	13 65
	2. Sheffield File Works, files and repairing, etc.,	36 34
	2. Hallowell Granite Co., granite, January and February	13,805 23
	2. Joseph Hume & Co., on account, contract for carving caps	6,000 00
	2. Edwin Ellis & Co., blank books and stationery,	32 41
	2. Thomas Fuller, architect, salary for February,	833 33
Carried forward		<u>\$60,495 55</u>

Brought forward		\$60,495 35
Mar.	2. Thomas Fuller, architect, expenses of office for February	1,079 43
	2. James W. Eaton, salary as supt., for February,	833 33
	2. E. De L. Palmer, sundry petty expenses in superintendent's office	14 00
	2. A McClure & Co., oils, etc., for January and February	16 64
	4. Corning & Co., iron, steel, etc.	593 71
	4. P. W. Bain & Son, coal..	47 00
	4. V. H. Youngman, assignee, coal	19 50
	4. Leonard & Youngman, coal	201 00
	4. J. W. Osborn & Martin, labor and material,	792 30
	4. T. J. Sullivan, placing iron beams in 1874.. ..	841 67
	4. T. J. Sullivan, labor on girders in 1874	117 95
	4. H. C. Haskell, balance on contract	283 33
	4. M. G. Stoneman & Son, rope, etc.	35 92
	4. E. Bicknell, street brooms	7 00
	4. D. S. Wood & Co., malleable iron castings... ..	43 62
	4. Lyon, Proseus & Rowley, salt	18 76
	11. Pay roll for two weeks ending March tenth,	22,529 35
	25. Pay roll for two weeks ending March twenty-fourth	14,634 95
April	1. Thos. Fuller, architect, salary for March	833 33
	1. Thos. Fuller, architect, expenses of office for March	476 55
	1. Townsend, Jackson & Co., labor, etc.	5 80
	1. Pruyn & Lansing, grind-stones	26 81
	1. Albany Railway, transportation from dock in March	242 75
	1. Albany Railway, repairs to cars	28 98
	1. Hallowell Granite Co., granite delivered in March	5,815 09
	1. H. C. Haskell, cutting beams in 1874, 1875,	173 42
	1. Edwin Ellis & Co., blank books, stationery, etc.	29 00
	1. Lyon, Proseus & Rowley, salt	6 13
	1. M. E. Viele, hardware	6 66
	1. Cole & Wing, waste, etc	1 50
Carried forward		\$110,250 83

	Brought forward	\$110,250 83
April	1. A. McClure & Co., oils, etc.....	13 91
	1. Corning & Co., iron, steel, etc.....	82 60
	1. Leonard & Youngman, coal	156 65
	1. Robert Geer, salt	27 50
	1. Blair & Kinnear, brass castings.....	1 85
	1. Jas. W. Eaton, salary as superintendent for March.....	833 33
	1. Albany Gas-light Co., gas to March first...	345 45
	1. Jos. Hume & Co., account contract carving caps	3,125 00
	8. Pay roll for two weeks, ending seventh inst.	4,700 30
	21. Pay roll for two weeks, ending this date ...	622 00
May	1. Thos. Fuller, architect, salary for April.....	833 33
	1. Thos. Fuller, architect, expenses of office for April	345 66
	1. Jas. W. Eaton, salary as superintendent for April	833 33
	10. Pay roll for two weeks, ending fifth inst....	530 00
	19. Pay roll for two weeks ending this date....	2,333 74
	25. Hudson River Bridge Co., use of dock four years to first inst.....	1,608 00
	25. Terrill & Dunning, old account, wheel-bar- rows furnished in 1873	53 85
	31. Thos. Fuller, architect, salary for May	833 33
	31. Thomas Fuller, expenses of office for May..	333 50
June	1. Warren & Wilbur, lumber.....	184 31
	1. Jagger Iron Co., pig-iron.....	270 00
	1. Many, Bullock & Co., lumber.....	174 34
	1. C. L. Woodruff & Son, lime.....	59 40
	1. H. Mayell, rubber hose.....	48 60
	1. M. E. Viele, hardware.....	14 45
	1. Cole & Wing, rope.....	146 34
	1. Branion & Bro., plumbing.....	8 80
	1. W. Dey Ermand & Co., oil casks.....	45 79
	1. A. McClure & Co., oils, etc.....	26 95
	1. Corning & Co., iron, steel, etc.....	187 85
	1. Leonard & Youngman, coal.....	90 00
	1. M. G. Stoneman & Son, rope.....	70 85
	Carried forward	\$129,241 93

Brought forward		\$129,241 93
June	1. Tilley & Son, ginn poles.....	8 00
	1. Edwin Ellis & Co., blank books, stationery, etc.....	54 44
	1. Thos. Torley, brick.....	306 08
	1. Geo. Dunn, brick.....	236 44
	1. James W. Eaton, salary for May.....	833 33
	2. Pay roll for two weeks ending this date....	6,411 65
	5. James Kidd, rent of architect's office six months, to May 1, 1876.....	500 00
	5. M. Allen, one pair ratchet jacks.....	115 00
	6. E. DeL. Palmer, sundry petty expenses in superintendent's office, etc.....	18 72
	5. Jas. O. Haight & Son, repair to boilers.....	155 35
	17. Pay roll for two weeks ending June sixteenth,	17,398 87
	30. Pay roll for two weeks ending June thirtieth,	20,078 15
	30. E. Bicknell, brooms, cups and pails.....	7 75
	30. Warren & Wilbur, timber.....	67 76
	30. Townsend, Jackson & Co., machinery.....	221 84
	30. Pruyn & Lansing, saws, etc.....	3 04
	30. J. W. Osborn & Martin, old slate, etc.....	43 44
	30. Edwin Ellis & Co., blank books, stationery, etc.....	51 82
	30. Sheffield File Works, files.....	24 06
	30. L. Brainard, rollers.....	35 00
	30. T. Miles & Co., timber.....	577 92
	30. Many, Bullock & Co., lumber.....	444 88
	30. C. L. Woodruff & Son, lime.....	91 10
	30. Branion & Bro., flue pipe, etc.....	38 75
	30. Thos. McCarty, sand.....	241 54
	30. Ira Porter, glazing in architect's office.....	36 00
	30. A. McClure & Co., oils, tallow, sponge, etc.,	73 79
	30. Corning & Co., iron, steel and nails.....	411 06
	30. M. G. Stoneman & Son, rope.....	87 73
	30. D. W. Herrick, coal.....	173 48
	30. Thos. Torley, brick.....	1,832 47
	30. Geo. Dunn, brick.....	811 16
	30. M. E. Viele, hardware.....	54 32
	30. Wm. Burton, stone-boat plank.....	100 94
Carried forward		<u>\$180,787 81</u>

Brought forward	\$180,787 81
June 30. J. M. Scribner, bond-stone	149 14
30. Thomas Fuller, architect, salary for June...	833 33
30. Thomas Fuller, expenses of office	406 00
30. J. & W. Covell, hammer handles	42 50
30. Albany Gas-light Co., gas for quarter ending first inst.,	201 30
30. James W. Eaton, salary as superintendent for June	833 33
30. E. De L. Palmer, sundry petty expenses in superintendent's office	30 45
30. C. P. Easton & Co., lumber	710 06
July 15. Pay roll for two weeks ending July four- teenth	14,832 90
28. Pay roll for two weeks ending July twenty- eighth	24,585 98
29. Eidlitz, Richardson & Co., advisory board, professional services	1,500 00
Aug. 2. E. Bicknell, street brooms	8 25
2. J. L. & O. Hyatt, lumber	84 90
2. J. M. Scribner, bond-stone	253 83
2. Townsend, Jackson & Co., machinery, etc. .	231 82
2. Albany Railway, transportation from dock during July	168 00
2. Messenger & Winchell, barrels for water. .	4 00
2. Hallowell Granite Co., July account	4,071 06
2. Edwin Ellis & Co., blank books, stationery, etc.	39 67
2. Thos. Lynch, cartage of iron	11 25
2. Sheffield File Works, files	18 00
2. Howe's Cave Lime & Cement Co., cement..	310 41
2. J. O. Haight & Son, varnish	1 25
2. Wemple Manufacturing Co., door,	3 38
2. Many, Bullock & Co., lumber	18 73
2. C. L. Woodruff & Son, lime	245 85
2. Hudson River Bridge Co., one-quarter rent of dock for August first	100 50
2. Cole & Wing, rope and packing	82 37
2. Branion & Bro., tile, pipe, etc.	47 79
Carried forward	\$230,613 86

	Brought forward	\$230,613 86
Aug.	2. Thos. McCarty, sand	199 86
	2. Ira Porter, glass and glazing	86 40
	2. Corning & Co., steel, iron, etc.	261 89
	2. M. G. Stoneman & Son, rope	92 66
	2. D. W. Herrick, coal	180 07
	2. Thomas Torley, brick	2,325 85
	2. George Dunn, brick	654 75
	2. M. E. Viele, hardware	60 86
	2. A. McClure & Co., sponge, oils, etc.	33 16
	2. James W. Eaton, salary as supt. for July	833 33
	2. E. De L. Palmer, sundry petty expenses in superintendent's office	8 91
	11. Pay roll for two weeks ending this date	24,122 25
	26. Pay roll for two weeks ending twenty-fifth inst	19,462 57
Sept.	4. Warren & Wilbur, timber	47 04
	4. J. L. & C. Hyatt, lumber	114 90
	4. J. M. Scribner, bond-stone	266 08
	4. Pruyn & Lansing, grind-stones, saws, etc. ...	82 66
	4. J. W. Osborn & Martin, slate	47 60
	4. Sheffield File Works, files	28 80
	4. O'Brien & Mahar, furniture for architect's office	9 13
	4. H. R. Watson, furniture for architect's office,	12 25
	4. J. O. Haight & Son, repairing boilers	97 02
	4. Many, Bullock & Co., lumber	119 85
	4. Cole & Wing, packing and marlin	6 42
	4. Odorless Excavating Co., cleaning privy	50 00
	4. Thomas McCarty, sand contract	88 70
	4. James McKinney, castings for cars	4 56
	4. D. W. Herrick, coal	181 05
	4. Thomas Torley, brick	2,055 87
	4. George Dunn, brick	720 23
	4. M. E. Viele, hardware	22 74
	4. A. McClure & Co., oil, sponges, tallow, etc.,	44 23
	4. Wm. Fuller & Sons, lime	114 30
	4. Edwin Ellis & Co., blank books and station- ery	42 13
	Carried forward	\$283,091 98

Brought forward		\$283,091 98
Sept.	4. Corning & Co., steel, iron, etc.....	143 82
	4. C. P. Easton & Co., lumber.....	180 59
	4. Hallowell Granite Co., granite, August account.....	17,121 18
	4. James W. Eaton, salary for August.....	833 33
	4. E. De L. Palmer, petty expenses in superin- tendent's office.....	9 26
	4. Elijah Brainard, repairing injured schooner,	282 78
	4. T. J. Sullivan, derrick.....	225 30
	4. Albany Railway, transportation during August.....	673 25
	6. Dr. Hailes, medical services, for injured man,	25 00
	6. Anton Weller, old account, stove repair in architect's office.....	32 00
	8. Pay roll for two weeks ending this date...	22,727 35
	12. Eidlitz, Richardson & Co., professional services	1,833 32
	23. Pay roll for two weeks ending twenty-second inst.....	29,270 57
Oct.	6. E. Bicknell, brooms	3 00
	6. J. M. Scribner, bond-stone.....	308 64
	6. Townsend, Jackson & Co., machinery.....	22 00
	6. Albany Railway, transportation during Sep- tember.....	905 25
	3. Hallowell Granite Co., granite, September account.....	23,086 51
	6. Edwin Ellis & Co., blank books, stationery, etc	31 05
	6. Sheffield File Works, files	20 71
	6. L. Brainard, rollers.....	58 10
	6. Many, Bullock & Co., lumber.....	196 89
	6. Cole & Wing, rope.....	110 68
	6. Branion & Bro., flue pipe, and plumbing ...	109 23
	6. I. P. Kinsey, burning fluid.....	21 12
	6. M. G. Stoneman & Son, rope, waste, etc....	198 72
	6. Robert Geer, salt.....	7 94
	6. D. W. Herrick, coal	200 10
	6. Thomas Torley, brick.....	2,051 10
Carried forward		<u>\$383,780 77</u>

	Brought forward	\$383,780 77
Oct.	6. Geo. Dunn, brick.....	436 50
	6. M. E. Viele, hardware.....	15 60
	6. A. McClure & Co., oils, glass, etc.....	40 04
	6. Wm. Fuller & Sons, lime.....	60 96
	6. Corning & Co., iron, steel, etc.....	310 13
	6. C. L. Woodruff & Son, plaster.....	2 00
	6. Jas. W. Eaton, salary for September.....	833 33
	6. E. DeL. Palmer, sundry petty expenses in superintendent's office, etc... ..	10 55
	6. C. P. Easton & Co., lumber.....	83 03
	6. Jas. Kidd, rent of architect's rooms.....	150 00
	6. Van Santford & Eaton, lumber.....	588 07
	6. Sullivan & Rice, iron beams.....	1,635 01
	6. Howe's Cave Lime and Cement Co., cement..	150 93
	6. Albany Gas-light Co., gas for quarter ending September first.....	156 75
	6. Eidlitz, Richardson & Co., professional ser- vices	1,666 66
	7. Pay roll for two weeks ending sixth inst...	30,419 89
	21. Pay roll for two weeks ending twentieth inst	29,415 04
Nov.	3. Pay roll for two weeks ending this date....	30,037 73
	3. E. Bicknell, pails, cups and brooms.....	14 00
	3. Perry & Co., stoves, pipes, etc.....	138 94
	3. Van Santford & Eaton, lumber.....	192 18
	3. Smith, Craig & Co., lumber.....	272 58
	3. Howe's Cave Lime and Cement Co., cement..	638 84
	3. Branion & Bro., flue pipe, etc... ..	77 26
	3. Thomas McCarty, sand.....	921 98
	3. Ira Porter, glass, and glazing.....	75 10
	3. Jno. Smith, one year's rent of dock to date..	45 17
	3. T. H. Tobin, one year's rent of dock, to date,	45 00
	3. Jos. Hume & Co., balance due on granite carving contract.....	8,193 15
	3. I. P. Kinzey, burning fluid, and lamps.....	19 88
	3. M. J. Stoneman & Son, rope, etc.....	20 66
	3. John Boss & Son, ice.....	62 00
	3. Jas. McKinney, iron castings.....	429 92
	Carried forward	\$490,939 65

	Brought forward	\$490,939 65
Nov.	3. Blair & Kinnear, brass castings.....	1 70
	3. D. W. Herrick, coal.....	460 05
	3. Thos. Torley, brick.....	1,483 47
	3. Geo. Dunn, brick.....	327 37
	3. M. E. Viele, hardware, zinc, etc.....	70 09
	3. A. McClure & Co., oils, glass, etc.....	35 12
	3. Wm. Fuller & Sons, lime and cement.....	76 85
	3. Edwin Ellis & Co., blank books, stationery, etc.....	52 55
	3. Corning & Co., iron, steel, etc.....	219 14
	3. Albany Railway, transportation during October.....	795 50
	3. Jas. W. Eaton, salary for October.....	833 33
	3. Sinclair & Milne, sand-stone contract.....	25,744 14
	3. Odorless Excavating Co., cleaning privy....	50 00
	3. J. L. & C. Hyatt, lumber.....	58 17
	3. E. De L. Palmer, sundry petty expenses in superintendent's office.....	11 65
	3. Townsend, Jackson & Co., castings, etc.....	81 95
	3. Eidlitz, Richardson & Co., professional ser- vices	1,666 66
	3. Edwin Ellis & Co., stationery for commission,	17 25
	3. J. & W. Covell, hammer handles.....	85 00
	18. Pay roll for two weeks ending seventeenth inst.....	23,599 10
	23. Hallowell Granite Co., balance due on gran- ite contract.....	35,616 97
	23. Keene Granite Co., balance due on granite contract.....	16,226 65
Dec.	2. Pay roll for two weeks ending the first inst..	24,812 15
	6. Edward Bicknell, brooms.....	9 00
	6. Perry & Co., stove, pipe, etc.....	28 20
	6. W. H. Gratwick & Co., lumber.....	165 38
	6. Townsend, Jackson & Co., nuts, and cutting bolts	10 80
	6. Pruyn & Lansing, grind-stones, saws, etc....	51 95
	6. J. W. Osborn & Martin, roofing.....	1,900 90
	6. Hallowell Granite Co., granite.....	26,203 35
	Carried forward	\$651,634 09

Brought forward	\$651,634 09
Dec. 6. Sheffield File Works, files and recutting....	64 54
6. F. N. Sill & Co., coal.....	84 38
6. Howe's Cave Lime and Cement Co., cement,	698 13
6. Thos. McCarty, sand	328 05
6. I. P. Kinzey, burning fluid.....	25 50
6. M. G. Stoneman & Son, rope, oil and waste,	80 41
6. Thos. Torley, brick.....	1,092 33
6. Geo. Dunn, brick	624 20
6. M. E. Viele, hardware, etc.....	49 27
6. A. McClure & Co., sponge, oil, glass, etc...	39 50
6. Wm. Fuller & Sons, lime	62 87
6. Edwin Ellis & Co., blank books, stationery, etc.	49 95
6. Corning & Co., spikes and iron.....	35 70
6. C. L. Woodruff & Son, plaster.....	4 00
6. Cole & Wing, rope, coal, tar, etc.....	68 09
6. Albany Railway, transportation during No- vember.....	1,186 63
6. Albany Railway, repairs and oiling from July first to first inst.....	64 23
6. D. W. Herrick, coal.....	280 00
6. Branion & Bro., fine pipe, etc.....	60 90
6. Jas. W. Eaton, salary as superintendent for November	833 33
6. Eidlitz, Richardson & Co., professional ser- vices	1,666 66
6. E. D. L. Palmer, petty expenses of superin- tendent's office for November	14 22
6. Argus Co., account of commission.....	26 25
6. R. H. Bingham, surveying.....	72 00
6. Hudson River Bridge Co., one quarter's rent of dock to November first	100 50
6. Albany Evening Journal, advertising for proposals	68 87
6. J. O. Haight & Son, boiler grates	14 27
6. Albany Gas-light Co., gas for quarter ending first inst.....	203 51
9. Argus Co., advertising for proposals	44 25
Carried forward	<u>\$659,576 63</u>

	Brought forward	\$659,576 63
Dec.	9. Thos. Reilly, repairing streets	250 91
	16. Pay roll for two weeks ending the fifteenth inst.	21,546 23
Dec.	30. J. W. Osborn & Martin, roofing	1,082 51
	30. Hallowell Granite Co., granite, December account	5,398 27
	30. J. W. Dunham & Co., lumber	544 84
	30. F. N. Sill & Son, coal	181 87
	30. Howe's Cavé Lime and Cement Co., cement,	144 22
	30. Many, Bullock & Co., lumber	54 63
	30. Ira Porter, putty, etc.	6 08
	30. Jno. G. Myers, muslin	10 50
	30. Jno. Boss & Son, ice	30 00
	30. Thos. Torley, brick	591 48
	30. Geo. Dunn, brick	1,039 35
	30. A. McClure & Co., oils, etc.	11 23
	30. Van Santford & Eaton, lumber	325 72
	30. Wm. Fuller & Sons, lime.	11 43
	30. Corning & Co., iron, steel, etc	74 84
	30. Edwin Ellis & Co., books and stationery	35 99
	30. Sinclair & Milne, on account contract for cut- ting sand stone	21,466 80
	30. D. W. Herrick, coal	69 00
	30. M. E. Viele, hardware	12 32
	30. Townsend, Jackson & Co., machinery	9 47
	30. Jas. W. Eaton, salary as superintendent for December	833 33
	30. Eidlitz, Richardson & Co., professional ser- vices.	1,666 66
	30. E. DeL. Palmer, petty expenses of superin- tendent's office, December	6 00
	30. Jno. Colloton, sand	109 35
	30. Albany Railway, transportation for December,	355 35
	30. James Kidd, one quarter's rent for architect's office to November first	150 00
	30. Argus Co., stationery, etc., for commission ..	5 00
	30. Pay roll for two weeks, ending twenty-ninth inst	11,586 05

\$727,186 13

ANNUAL REPORT

OF THE

ADJUTANT-GENERAL

OF THE

STATE OF NEW YORK.

TRANSMITTED TO THE LEGISLATURE JANUARY 8, 1877.

JEROME B. PARMENTER, STATE PRINTER.

1877.

STATE OF NEW YORK.

No. 7.

IN ASSEMBLY,

January 3, 1877.

ANNUAL REPORT

OF THE

ADJUTANT-GENERAL OF THE STATE OF NEW YORK.

STATE OF NEW YORK:

EXECUTIVE CHAMBER, }
ALBANY, *January 3, 1877.* }

To the Legislature :

I have the honor to transmit herewith the Annual Report of the Adjutant-General.

L. ROBINSON.

REPORT.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, }
ALBANY, *December 30, 1876.* }

To His Excellency SAMUEL J. TILDEN, *Governor and Commander-in-Chief:*

SIR.—I have the honor of making the following report from this department for the year 1876.

The general excellence which has characterized the National Guard for several years past still continues, and it is gratifying to observe that the organization is constantly improving and gaining in popularity, notwithstanding the abolishment of the exemption from taxation, which it was deemed by many would prove very detrimental.

Although a considerable reduction in the number of the organizations was made last year by the disbandment of several weak and inefficient ones, no disadvantage resulted therefrom; but, to the contrary, the remainder, as a whole, has been improved both in strength and efficiency.

This improvement may be, in a measure, attributed to the enthusiasm which the introduction of rifle practice created, but still more to the increase of the appropriations by the Legislature, which increase gives much more aid to each organization.

It may now be fairly claimed for the National Guard that it is an organization of which the State may well feel proud; but to keep it up to its present standard the appropriation of \$275,000 must be continued yearly.

ORGANIZATION.

The only change made in the organization during the current year has been an increase of the number of separate troops of cavalry and separate companies of infantry. Of the former, there has been one added, and of the latter, eleven.

At the present time the National Guard consists of eight divisions; eighteen brigades; one regiment and eleven separate troops of cavalry; one battalion and eleven separate batteries of artillery;

twenty-six regiments, eleven battalions, and eighteen separate companies of infantry; in all, comprising 1,546 commissioned officers and 19,878 non-commissioned officers, musicians and privates, and making an aggregate force of 21,424, thus showing an increase of 2,011 over the aggregate of last year.

RIFLE PRACTICE.

During the year rifle ranges have been established and brought into use in several of the division districts, and now, in addition to that of the National Rifle Association, at Creedmoor, which is used by the First and Second Divisions, there are the following, viz.: The Seventh Division Rifle Association range, near Rochester, used by the Seventh Division; the Sixth Division Rifle Association range, at East Syracuse, used by the Sixth Division; the Bay View Rifle Association range, near Buffalo, used by the Eighth Division; the Hudson River Rifle Association range, near Poughkeepsie; the Yonkers Rifle Association range, near Yonkers, and the American Rifle Association range, near Mount Vernon, used by the Fifth Division; the Third Division Rifle Association range, near Albany, to be used by the Third Division; and also a range near Oswego, used by the Forty-eighth Regiment; a range near Ithaca, used by the Fiftieth Battalion, and a range near Auburn, used by the Forty-ninth Regiment.

There has been great activity in rifle practice with all the organizations having ranges convenient, and so much improvement in the shooting has been made that marksmen are numerous, and it is no longer a question whether National Guardsmen can fire the pieces with which they are armed.

The International Rifle Match took place at Creedmoor on the twelfth, thirteenth and fourteenth of September last, and again the American team were victorious. As a majority of the teams are members of the National Guard, and the same was the case last year, their repeated success may be mentioned with becoming pride, and it may be fairly claimed as evidence of what is being accomplished by rifle practice in that body of citizen soldiery.

For information in detail with respect to rifle practice in the National Guard, reference is made to the report of Colonel George W. Wingate, General Inspector of Rifle Practice, appended hereto; but before dismissing this subject I must remark that care should be taken not to make this practice too onerous, and thus diminish its popularity.

THE CENTENNIAL.

Several organizations of the National Guard visited Philadelphia and participated in the Centennial anniversary. Although the number participating was not as large as had been expected, owing to the great expense attending the visit, and which, in the failure of obtaining an appropriation by the Legislature, they were obliged to bear themselves, the few who appeared there reflected credit upon the State. The Fairmount park commissioners very generously provided camping grounds for the troops in the park, and Brigadier-General James W. Latta, Adjutant-General of Pennsylvania, was very obliging in his courtesies and attentions.

WAR CLAIMS AGAINST THE UNITED STATES.

The prosecution of the war claims of the State against the United States has been continued with unabated vigor, and there has been recovered, since the date of my last annual report, the amount of \$80,744.57, making in all recovered during the past two years \$162,614.85, which, after paying all the indebtedness of the State to the United States, left a balance due the State of \$57,047.80, and that sum of money has been received from the United States and paid into the State treasury.

There yet remain many just claims of this character from which a considerable amount should be recovered, and, therefore, I have to recommend that the special appropriation for paying the expenses attending the prosecution thereof, be continued.

In the appendix will found the report of Brevet Brig.-Gen. Jno. B. Stonehouse, an assistant in this department having charge of these claims, giving information with respect to the discharge of his duties, and also a statement in detail of the account between the United States and this State relating to the same.

THE MILITARY CODE.

So many amendments of the Military Code have been made since it was revised in 1870, that the provisions of law now in force relating to the military department could not be readily ascertained; and therefore it has been deemed necessary to have printed a new edition of the Code containing the law as it exists at present.

Copies of this new edition have been distributed to all the commissioned officers of the National Guard, and also to all the county treasurers in whose counties there are organizations.

THE GENERAL REGULATIONS.

Since the adoption of the general regulations in 1854, so many modifications of the laws relating to the military forces of the State have been made, that many of those regulations were rendered obsolete and others required amending to conform to the law. Therefore a thorough revision of the regulations has been made, and a new edition is now in press, and copies of the same will be distributed to all the commissioned officers of the National Guard at an early day.

MUSTER-OUT ROLLS OF VOLUNTEERS.

The copying of the muster-out rolls of volunteers on file in this office has been continued during the current year, several clerks being employed especially for that purpose. The importance of this work has been so fully explained in my last two annual reports that I only deem it necessary now to recommend that the special appropriation for that purpose be renewed.

BUREAU OF MILITARY STATISTICS.

The record of visitors shows that the interest of the public in the Bureau of Military Statistics does not diminish, and the management of the same has been entirely satisfactory.

For detailed information respecting the bureau reference is made to the report of Miss L. Dempsey, the clerk in charge, which will be found in the appendix.

CONCLUSION.

In closing this report, I should be doing injustice to my own feelings were I not to express my obligations to Brevet Major-General John B. Woodward, Inspector-General, and to the other active members of your staff, as well as to all the officers of the National Guard having important duties to perform in connection with this department, for the great assistance they have rendered me; and I gratefully acknowledge the fidelity and industry with which Colonel Alfred H. Taylor, Assistant Adjutant-General, and the clerks associated with him in this office, have discharged their respective duties.

The usual information, in detail, will be found in the appendix, and I would call especial attention to the excellent reports of the heads of departments, the commandants of divisions and the inspectors, contained therein.

All of which is respectfully submitted by

Your obedient servant.

FRANKLIN TOWNSEND,

Adjutant-General.

APPENDICES

ACCOMPANYING THE

REPORT

OF THE

ADJUTANT-GENERAL.

APPENDICES ACCOMPANYING THIS REPORT.

- A. Reports of commandants of divisions.
- B. Register of the military force of the State of New York.
- C. Abstract of muster and inspection rolls for the year 1876, by regiments, brigades and divisions.
- D. Recapitulation of the military force of the State of New York.
- E. Table of military districts.
- F. List of commissions issued during the year 1876.
- G. General orders and circulars issued during the year 1876.
- H. Report of General J. B. Stonehouse as to the condition of the claims of the State of New York against the United States for war expenditures.
- I. Report of Miss L. Dempsey, in charge of Bureau of Military Statistics.
- K. The annual report of the Inspector-General for the year 1876, including reports of division and brigade inspectors, and the report of the General Inspector of Rifle Practice.
- L. The report of the Paymaster-General for the year 1876.

(A.)
REPORT

OF

MAJOR-GENERAL ALEXANDER SHALER, COMMANDING FIRST
DIVISION, N. G. S. N. Y.

HEAD-QUARTERS FIRST DIVISION, N. G. S. N. Y., }
New York, *December* 30, 1876. }

GENERAL. — I have the honor, in compliance with the requirements of General Orders No. 13, series 1874, general head-quarters, to make the following report for the year ending December 31, 1876:

Parades of the division were made on two occasions; the first on the evening of July third, in participation of the popular celebration of the one hundredth anniversary of the National Independence, and the second for review by his Excellency the Commander-in-Chief on the third day of October. The last mentioned was the first parade of the entire division fully uniformed, armed and equipped, since the changes in its organization, which were in progress at the time the last annual report was made, went into effect. Of the general appearance of the division on that occasion, I deem it unnecessary to speak or to express an opinion, for the obvious reason that the whole ceremony took place under the eye of the Commander-in-Chief; but I desire to invite attention to the fact that though the disbandments last ordered, as a matter of course, resulted in a temporary decrease of nearly 2,000 men in the aggregate of the division, its ultimate and anticipated result, the strengthening of the remaining organizations, has been attained to a considerable degree within the present year, as will appear by the comparison of the aggregates taken from the quarterly returns.

Third quarter, 1875.....	8,230
Fourth quarter, 1875.....	6,295
Loss since third quarter, 1875.....	<u>1,935</u>

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First quarter, 1876, 6,500, gain since fourth quarter, 1875....	205
Second quarter, 1876, 6,854, gain since first quarter, 1876...	354
Third quarter, 1876, 6,919, gain since second quarter, 1876..	65

Net gains since fourth quarter, 1875.....	624
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Still more conclusive, as an evidence of the wisdom of the policy pursued, as well as instructive, are the following comparisons made from the parade reports of the division for the occasions named, the two first being prior and the last two subsequent to the reorganization:

	Present.	Absent.	Aggregate.	Percentage present.
July 5, 1875.....	4,637	3,307	7,944	.5837
October 13, 1875.....	4,614	2,985	7,599	.6071
July 3, 1876 *.....	3,858	1,515	5,373	.7180
October 3, 1876.....	4,713	1,716	6,429	.7330

As the Third Regiment cavalry did not parade upon either of the two occasions last year, it is also omitted in the figures for this year, for the purpose of enabling a better comparison. Its reports for the two parades of this year was as follows:

	Present.	Absent.	Aggregate.	Percentage present.
July 3, 1876.....	374	103	477	.7840
October 3, 1876.....	285	189	474	.6012

Giving due weight to the effect of the long continued depression in business upon an organization which is so largely maintained by the expenditure of time and money on the part of its individual members, as well as to the natural reaction following upon the extraordinary military spirit and enthusiasm engendered by the last war, it is, in my judgment, justifiable cause for congratulation when such favorable comparisons as the above are possible.

The Second Brigade was inspected and reviewed by me on the afternoon of October third, just prior to the division review, one regiment (the Eleventh) arriving upon the ground too late to permit of its being allowed to take part in the ceremony.

A meeting for the instruction of the division staff, the brigade commanders and their staffs, and of the field officers of the several regiments, was held on the evening of the eleventh instant, at which the attendance was more than ordinarily good.

* The Seventh Regiment was absent from this parade, in camp at Philadelphia.

During the year the cavalry and infantry organizations of the division were ordered to Creedmoor for rifle practice at various times, the dates of which, together with the results and full particulars, are comprehensively reported upon by the several inspectors of rifle practice.

In connection therewith, I beg leave to offer the suggestion that a permanent regimental camp be established by the State at Creedmoor during the coming season, to be used in turn by the several organizations of this and the neighboring divisions, for the period of, say one week each. All the time required could be devoted to target practice, while the residue could be very profitably employed in company and battalion drills, in acquiring proficiency in the routine of guard and general camp duties, and in gaining a general knowledge of the practical out-door duties of a soldier.

All the rifle practice required for the entire season could be had within the period suggested, which would thus do away with the necessity and expense of more frequent transportation to and from Creedmoor.

I would recommend in any event, whether the plan suggested be adopted or not, that the practice in future be by separate organizations, instead of, as during the past season, by detachments from different organizations upon the same day.

The facilities are good at Creedmoor for all these purposes, and having fully considered the subject in all its aspects, I deem the plan to be entirely feasible, and feel fully justified in commending it to the favorable consideration of general head-quarters.

In the matter of armories only two changes can, as yet, be reported as having been fully accomplished since the date of my last report.

The Fifth Regiment infantry has been assigned to the armory in West Twenty-third street, formerly occupied by the Seventy-ninth Regiment, which, though superior in many essentials to their former quarters, is objectionable by reason of being located over a stable.

The Third Regiment cavalry has been removed to the city armory at the corner of White and Elm streets, and is occupying that portion of the building formerly used by the Ninety-sixth Regiment for similar purposes. Relative to its fitness as an armory for a mounted organization, and the want of proper facilities for mounted drills, I desire to invite your attention to that portion of the Division Inspector's report relating to this subject, with the remark that I fully concur in the conclusions reached by that officer.

For the Separate Troop, it gives me pleasure to say, provision is about to be made by the city authorities, in the matter of an armory, by the leasing for its use of the premises Nos. 7, 9 and 11 West Thirteenth street, for a term of years, which, though not entirely adequate to its wants, is yet so vast an improvement in respect to the facilities for mounted drills that it will afford, that the organization may well be satisfied with the proposed change, and may also be expected to show an improvement in drill and general efficiency as a consequence.

With reference to the armory of the Ninth Regiment, the effort which has been made to remove this large and prosperous organization from its present commodious and suitable quarters in West Twenty-sixth street, to a location in every way less desirable, and in fact unsuitable, will, it is now believed, not prove successful.

Before concluding, I desire again to invite your attention to the matter of the unserviceable armament of the two batteries of this division, both of them good organizations and deserving the encouragement which the issue of guns, corresponding to the arms now in use by the cavalry and infantry of the National Guard in effectiveness, would give them.

Very respectfully.

ALEXANDER SHALER,
Major-General.

To Major-General FRANKLIN TOWNSEND, *Adjutant-General, S. N. Y.*

REPORT OF MAJOR-GENERAL THOMAS S. DAKIN, COMMANDING SECOND DIVISION, N. G. S. N. Y.

HEAD-QUARTERS SECOND DIVISION, N. G. S. N. Y., }
BROOKLYN, *December 31, 1876.*

GENERAL. — In compliance with the provisions of General Orders No. 13, series 1874, from general head-quarters State of New York, I have the honor to furnish this my annual report.

The division paraded, in obedience to orders from these head-quarters, October second, for review by his Excellency Samuel J. Tilden, Governor and Commander-in-Chief, at Prospect park parade

ground, the total strength of the organizations present being as follows :

Major-General commanding and staff.....	13	
Battery B, Second Division, mounted.....	72	
	—	85

FIFTH BRIGADE.

Brigadier-General James Jourdan commanding and staff,	9	
Thirteenth regiment infantry.....	342	
Fourteenth regiment infantry.....	308	
Twenty-eighth regiment infantry.....	311	
Fifteenth battalion infantry.....	188	
Separate troop cavalry.....	80	
	—	1,238

ELEVENTH BRIGADE.

Brigadier-General Ira L. Beebe commanding and staff..	5	
Twenty-third regiment infantry.....	473	
Thirty-second regiment infantry.....	297	
Forty-seventh regiment infantry.....	307	
Gattling battery, mounted.....	35	
Separate troop cavalry.....	46	
	—	1,168

Aggregate.....	2,486
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ANNUAL INSPECTION AND MUSTER.

The inspection and muster of the organizations were held in the month of October, for details of which I would respectfully refer to the customary reports of the division and brigade inspectors.

The total strength present of the organizations of the Fifth Brigade was as follows, that of 1875 being also given for ready reference and comparison :

	1876.	1875.	Total strength present.
Brig.-Gen. James Jourdan and staff....	9	2	
Thirteenth regiment infantry.....	372	284	
Fourteenth regiment infantry.....	343	340	
Twenty-eighth regiment infantry.....	310	349	
Fifteenth battalion infantry.....	191	177	
Separate troop cavalry.....	84	61	
	1,309	1,213	1,309
	1,213		
Increase.....	96		

ELEVENTH BRIGADE.

	1876.	1875.	Total strength present.
Brig.-Gen. Ira L. Beebe and staff.....	10	10	
Twenty-third regiment infantry.....	590	567	
Thirty-second regiment infantry.....	322	341	
Forty-seventh regiment infantry.....	331	357	
Separate troop cavalry.	46	39	
Gattling battery.....	27	33	
	1,326	1,347	1,326
	1,347		
Decrease.....	21		

	1876.	1875.	Total strength present.
Battery B, second division.....	68	69	
Separate company infantry, second division, organized since last muster..	56	.....
	124	69	124
	69		
Increase.....	55		

SUMMARY.

	1876.	1875.	Total strength present of division.
Division commander and staff	15	12	
Battery B artillery, second division ...	68	69	
Separate company infantry, second div.	56	.....
Fifth brigade	1,309	1,213	
Eleventh brigade	1,326	1,347	
	2,774	2,641	2,774
	2,641		
Total increase present over 1875..	133		

PARADE RETURNS FOR UNIFORM AND EQUIPMENT FUND.

The last returns indicate the number of enlisted men who have made the number, and kind of parades entitling them to receive the benefit of this fund, the totals of 1875 being given for the reason before mentioned.

	1876.	1875.
Thirteenth regiment infantry	347	244
Fourteenth regiment infantry	377	343
Twenty-eighth regiment infantry	329	358
Fifteenth battalion infantry	195	176
Twenty-third regiment infantry	520	392
Thirty-second regiment infantry	324	334
Forty-seventh regiment infantry	325	334
Separate troop cavalry, fifth brigade	83	58
Separate troop cavalry, eleventh brigade	31	40
Gatling battery, eleventh brigade	37	34
Battery B, second division	58	63
Separate company infantry, second division	59	.....
	2,685	2,376

TOTAL STRENGTH OF DIVISION.

The last quarterly returns of this date show the strength of the various organizations to be as follows, that of 1875 being given also :

	1876.	1875.	Aggregate strength.
Division commander and staff.....	15	12	
Fifth brigade commander and staff....	9	9	
Thirteenth regiment infantry	507	427	
Fourteenth regiment infantry	483	483	
Fifteenth battalion infantry	224	212	
Twenty-eighth regiment infantry	430	398	
Separate troop cavalry, fifth brigade...	97	63	
	1,765	1,604	1,765
Eleventh brigade commander and staff.	12	10	
Twenty-third regiment infantry.....	623	602	
Thirty-second regiment infantry	387	388	
Forty-seventh regiment infantry	437	420	
Gatling battery.....	40	38	
Separate troop cavalry.....	60	56	
	1,559	1,514	1,559
Battery B, second division.....	74	79	
Separate company infantry, second div.	80	.....
	154	79	154
Grand total.....	3,478	3,197	3,478
Total increase over 1875.....	281		

ARMORIES.

I can report nothing in reference to armories in addition to what is included in my last report, except the repairing and rebuilding of the State arsenal by the county, at an expense of \$60,000, for occupancy by the Fourteenth Regiment. A new building, 94 x 182 feet, will be erected, communicating with the arsenal proper, thus affording this organization proper armory accommodations, and of which it is expected the regiment will be able to avail itself by the first of August next.

ORGANIZATIONS.

The Thirteenth Regiment deserves special mention for its increase of 116 men since the annual inspection in 1875. Numerically, this regiment now occupies the second position in the division.

The Twenty-third Regiment is the only organization of this division that participated in the Centennial celebration at Philadelphia, in July last. The neglect, upon the part of the commanding officer, to furnish a report in detail of the duty performed, together with what occurred upon this important occasion, prevents a more complete report. This regiment, at its annual inspection, mustered present ninety-one and one-half per cent of its total strength, being greater than any other regimental organization.

Battery A, attached to these head-quarters, was disbanded, and in compliance with General Orders No. 31, series 1875, was mustered out of service in January last.

A company of infantry (eighty men) has been organized in the town of Flushing, Queens county, and attached to these head-quarters.

The division shows at this date a moderate and healthy increase in numbers over the preceding year.

Nothing more occurs to me worthy of mention, except to express my hearty congratulations to the State and division upon the very satisfactory condition in which the division now finds itself. This condition is wholly attributable to the earnest efforts of the officers and men to strengthen their respective organizations, and to act in harmony with the division and brigade commanders in every thing that could contribute to the success and prosperity of the division.

RECOMMENDATIONS.

I am convinced that it would be a benefit to the service if a moderate compensation could be given to the chiefs of staff and adjutants of regimental and battalion organizations, as it cannot be denied that the arduous duties now imposed upon them, requiring a large portion of their time, would seem to justify the State in appropriating for this purpose a sum in part equal to the services rendered. I would further recommend that the pay allowed to brigade inspectors be discontinued, as the duties performed by them are trivial, or at any rate quite moderate, when compared with those of the officers in whose interest this recommendation is respectfully presented.

Permit me again to renew the recommendation, urged in my last report, in reference to overcoats for enlisted men.

I have the honor to remain, very respectfully,
Your obedient servant.

THOS. S. DAKIN,
Major-General.

Major-General FRANKLIN TOWNSEND,
Adjutant-General, State of New York.

REPORT OF MAJOR-GENERAL J. B. CARR, COMMAND- ING THIRD DIVISION, N. G. S. N. Y.

HEAD-QUARTERS THIRD DIVISION, N. G. S. N. Y., }
TROY N. Y., *January 1st, 1877.* }

Major-General FRANKLIN TOWNSEND, *Adjutant-General, S. N. Y.,
Albany, N. Y.:*

GENERAL. — Pursuant to the requirements of paragraph 4, section 3, General Orders No. 13, issued from general head-quarters May 18, 1874, I have the honor to report the following movements of the troops of this command during the year ending December 31st, 1876.

DIVISION.

I did not deem it expedient to order a parade of the entire division during the year.

NINTH BRIGADE.

January 1 — Parade in the city of Albany to celebrate the beginning of the centennial year of American Independence.

February 22 — Parade in the city of Albany to celebrate Washington's birthday.

July 4 — Parade in the city of Albany to celebrate the one hundredth anniversary of our National Independence.

September 28 — Annual muster, inspection and review by Maj.-Gen. Jno. B. Woodward, Inspector-General, State of New York.

TENTH BRIGADE.

July 4 — Parade of Second Battalion, Battery B, Battalion of Artillery and First and Fourth Separate Companies of infantry in the city of Troy, to celebrate the one hundredth anniversary of our National Independence.

October 12 — Annual inspection, muster and review of a portion of this command, on which occasion I reviewed them, accompanied by my staff.

The separate companies of this command are fine organizations, composed of good material, well officered and are improving in discipline.

Companies A and B of the Second Battalion refused to obey the orders to parade July fourth, for the reason that an organization of Orangemen were invited to participate in the Centennial anniversary celebration. I am happy to say that the commissioned officers of these companies were an exception, and reported promptly for duty. The delinquent men were court-martialed and punished for their disobedience.

THIRTEENTH BRIGADE.

A separate company of infantry is being organized in this brigade, but up to the present time I have no reports of their condition.

The brigade commandants are devoting much time and attention to the condition of their commands, weeding out bad material and replacing it with good, and the entire division is steadily improving in numbers, quality and discipline.

Very respectfully yours.

J. B. CARR,
Major-General.

REPORT OF MAJOR-GENERAL JAS. W. HUSTED, COMMANDING FIFTH DIVISION, N. G. S. N. Y.

HEAD-QUARTERS FIFTH DIVISION, N. G. S. N. Y., }
PEEKSKILL, *January 1, 1877.* }

GENERAL.—In compliance with orders, I have the honor to report the following information concerning this command.

I did not regard it desirable to order a division parade during the year, on account of the difficulty in procuring transportation.

There have been the usual brigade reviews. The brigade review of the Seventh Brigade was conducted at White Plains, Westchester county, upon the occasion of the celebration of the centennial of the battle of White Plains, October 28, 1876. I was present with my

staff, and reviewed the command. Although the review was conducted in the midst of a pelting snow storm, the movements and bearing of the troops were highly commendable. Colonel John T. Underhill, Twenty-seventh Regiment, commanded the brigade, in the absence of Brigadier-General James A. Blauvelt, who was absent by reason of sickness. The Twenty-seventh Regiment deserve special commendation for their steadiness and fine appearance. The Sixteenth Battalion were also fully up to their usual high standard. The occasion was marked by the first parade of the First Separate Troop, attached to this brigade. This organization, commanded by Captain S. O. Howe, is made up of a fine body of young men from the vicinity of Mount Vernon. They were well mounted, and exhibited a knowledge of drill hardly to be expected from so young an organization.

The Eighth Brigade, commanded by Brigadier-General George Parker, fully sustains its reputation, and is exhibiting steady progress. For a more detailed report of this brigade, I refer you to the report of the brigade commander.

The subject of rifle practice has received, during the past year, more than usual attention in this command. On the 25th day of October, 1876, the division match was held at Poughkeepsie, at which there were competing teams from the Twenty-seventh Regiment and Sixteenth Battalion, Seventh Brigade, and from the Twenty-first Regiment and Twentieth Battalion, Eighth Brigade. The Twenty-first Regiment took the prize with a fine score. The effect of the match upon the troops has been efficacious, and produced a spirit of emulation so highly desirable in securing good results in this all-important branch of our soldiery. For further particulars of this match I would refer you to the special report made by Colonel John Bodine, inspector of rifle practice on my staff, forwarded herewith.* It is hardly necessary for me to add that the importance of the State in sustaining these ranges should not be forgotten by the Commander-in-Chief. Your views upon this question are so well known that it seems supererogatory for me to speak of it. I trust that sufficient appropriations may be made to uphold and sustain the three ranges established in my division district, viz.: The Hudson River Rifle Association, at Poughkeepsie; the Yonkers Rifle Association, at Morsemere, Yonkers, and the American Rifle Association, at Glendrake, Mount Vernon, upon all of which ranges

* See report of General Inspector of Rifle Practice.

much good work in the way of rifle practice has been done by the National Guard during the last year.

I am, very respectfully, your obedient servant.

JAMES W. HUSTED,
Major-General.

To Major-General FRANKLIN TOWNSEND,
Adjutant-General, Albany, N. Y.

REPORT OF MAJOR-GENERAL HENRY BRINKER, COM-
MANDING SEVENTH DIVISION, N. G. S. N. Y.

HEAD-QUARTERS SEVENTH DIVISION, N. G. S. N. Y., }
ROCHESTER, N. Y., *January 2, 1877.* }

To Major-General FRANKLIN TOWNSEND, *Adjutant-General State of
New York:*

GENERAL.—In compliance with General Orders No. 13, series of 1874, from general head-quarters, State of New York, I have the honor to submit the following report.

Division parades were had as follows:

July 4, 1876.—In celebration of the one hundredth anniversary of our Independence, and for review by his honor the mayor and city officials of Rochester.

October 5, 1876 — The Twenty-fifth Brigade at the city of Rochester.

October 11, 1876 — The Twentieth Brigade at the city of Elmira.

October 12, 1876 — The Separate Troop of infantry at Penn Yan, rifle practice. In addition to the parades above noted, all the infantry, artillery and cavalry of the division were ordered to parade for rifle practice at the Seventh Division rifle range, at various times during the year, and for full statement thereof I beg to refer you to the reports of the inspectors of rifle practice heretofore forwarded. Considerable improvement has been made, during the past year in the part of the division at Rochester.

The State prize was competed for on the 24th day of November, 1876, by teams from all the commands, and was won by the team of H company Fifty-fourth Regiment, N. G. S. N. Y., after an exciting contest.

September 6, 1876 — Nathaniel R. Boswell, sheriff of Ontario county, made requisition on the division commander for fifty men to aid him in the execution of Charles Eighmey, on the 8th day of September 1876, to report at Canandaigua at nine o'clock A. M., which was promptly responded to, and the expense of the same was paid by Ontario county.

No material changes have taken place in the command during the past year.

I am, general, very respectfully,

Your obedient servant.

HENRY BRINKER,

Major-General, Commanding Seventh Division, N. G. S. N. Y.

HEAD-QUARTERS TWENTY-FIFTH BRIGADE, N. G. S. N. Y., }
ROCHESTER, N. Y., *January 3, 1877.* }

Major-General FRANKLIN TOWNSEND, *Adjutant-General S. N. Y. :*

GENERAL.—In compliance with General Orders, I have the honor to submit my second annual report as commander of the Twenty-fifth Brigade, N. G. S. N. Y.

It is now a little over one year and a-half since I held my present position, and, although my predecessor had infused new life and activity into the command, I can safely say some advance has been made in discipline and proficiency of the brigade during the past year, all subordinate officers and men working harmoniously to that end.

During the past winter frequent company and battalion drills were had at the arsenal, which, as a rule, were well attended and much earnest labor bestowed. These drills will speedily be resumed for the present winter.

There have been four street parades of the brigade during the past year: one on twenty-second February, one on thirtieth May, one on fourth July and one on fourth October; and, on each occasion, the number present was quite satisfactory. The fourth October, the day of our annual review and inspection, proved to be very unfavorable, it having rained part of the afternoon and all the night previous to, and the forenoon of, the day on which the review took place, so that we were obliged to dispense with a part of the programme—

in consequence of the wet and mud — and have the review on Clinton street, dismounted, near the arsenal, and the troops inspected in and in front of the arsenal, instead of on the grounds of the Driving Park Association, as contemplated. As a result of this state of things, the ranks were not quite as full as they otherwise would have been, and the officers and men could not acquit themselves as well as they would have done had the weather been fair. I must not omit, in this connection, to mention the fact that Major-General John B. Woodward, Inspector-General, S. N. Y., honored us with his presence on the day of inspection; and I might here add that more frequent visitations on the part of our superiors would have a salutary effect.

During the summer the companies of the Fifty-fourth Regiment, the batteries of the First Battalion light artillery, and the Separate Troop cavalry, composing this brigade, have practiced rifle shooting at the Seventh Division range, under proper orders and instructions, and have improved very considerably in the use of fire-arms, quite a large number having qualified as marksmen. This practice has increased the interest of the men and stimulated them to greater exertions in their duties, and, in that way, is doing a vast deal of good.

N. R. Boswell, sheriff of Ontario county, N. Y., having made a requisition on Major-General Henry Brinker for a company of infantry to do guard duty at the execution of a criminal, at Canandaigua, on the 8th of October, 1876, Colonel George A. Begy was ordered to detail a company from the Fifty-fourth Regiment for that purpose, and in compliance with such order dispatched D company to discharge that unpleasant duty.

In conclusion, I think I may say that the brigade, under all the circumstances, is in a healthy condition; but, in order to bring the military of the State to a higher state of excellence, much more should and must be done by the State than has been heretofore done. Without going into detail, I venture to suggest that some provision should be made which would enable the National Guard to have the benefit of camp and field practice, without which it would be difficult, if not impossible, to wield large bodies of men effectively. A week spent in camp, once a year, would be of vast service to the National Guard, and it appears to me to be the most urgent thing now required; and to afford this, money will be needed, which, in my judgment, should be furnished by the State, as most of the men

belonging to the National Guard are dependent on their daily earnings for the support of themselves and families, and are not able, if they had the disposition, to serve the State and pay for so doing.

I am, general, very respectfully,
Your obedient servant.

WILLIAM H. BRIGGS,
Brigadier-General.

REPORT OF MAJOR-GENERAL R. L. HOWARD, COMMANDING SEVENTH DIVISION, N. G. S. N. Y.

HEAD-QUARTERS EIGHTH DIVISION, N. G. S. N. Y., }
BUFFALO, *December* 11, 1876. }

GENERAL.—In compliance with paragraph 4, subdivision 4, General Orders No. 13, series of 1874, I have the honor to submit the following report of the movements of this division during this year now closing.

July 4 — The Sixty-fifth and Seventy-fourth Regiments of infantry, Battery A, light artillery, Thirty-first Brigade, and the First Troop of cavalry, Eighth Division, paraded in honor of the one hundredth anniversary of American Independence. Though the troops were formed and the march made in a heavy rain storm, each command paraded with full ranks and made a creditable appearance.

July 31 — Accompanied by my staff, I reviewed that portion of the Thirty-first Brigade located in Buffalo. The troops were commanded by their veteran and efficient commander, Brigadier-General Wm. F. Rogers, and presented a good appearance. Though small in numbers, attributable in a large degree to the fact that the majority of the National Guard in this city is composed of mechanics, who are dependent upon day-labor for support. These men are often threatened by their employers with discharge if they parade, and as their services to the State are voluntarily performed, and without compensation, a natural result is their failing to comply with orders, preferring to stand such punishment as may be imposed upon them, or defend their dereliction of duty upon the plea of impossibility to obey orders, except at the cost of their living.

On the twelfth day of October last, the First Troop of cavalry of this division was inspected and mustered, and, I regret to say, only about one-third being present. This troop was organized but not equipped at my last annual report, and now numbers 120 members.

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It has eighty-five full sets of equipments and uniforms, is comfortably quartered in the State arsenal, and, except for its unqualified commandant, ought to make as good an organization as there is in the State, and by the changing of its present captain for one competent, I shall next year report to you that it is in 'good and efficient condition, well officered and disciplined.

There has been organized in this division, and attached to the Thirty-first Brigade, during the past year, five separate companies of infantry, composed of good material, with competent officers, and numbering about 500 men. These companies have each been separately mustered and inspected. For a detailed account of their movements and condition I respectfully refer you to the report of Brigadier-General Wm. F. Rogers, accompanying this report.

During the present year the Bay View Rifle Range of the Eighth Division has been completed. Though late in the season, before it was formally opened for the use of the National Guard, considerable progress has been made. Owing to sickness I have not given it the attention it deserves, or that I wish I had been able to, but some of my staff officers have made fair scores, and another year will develop more interest and to the encouragement of the national guard. We were fortunate to have Brevet Major-General John B. Woodward, Inspector-General, present at the opening of the range, and who kindly suggested several improvements, which have been acted upon. I desire to make personal mention of Lieutenant-Colonel E. C. Cochrane, Acting Inspector of Rifle Practice of this division, Major Ebenezer A. Rockwood, Inspector of Rifle Practice, Thirty-first Brigade, and Major George E. Mann, Engineer, Thirty-first Brigade, all of whom have given much time to the range and rifle practice, and I consider that it is to their energy the success of the range this year is in great part due. Detailed reports of rifle practice and of the various matches have been forwarded by the proper officers to the Inspector of Rifle Practice.

Before closing this report I desire to call your attention to the necessity of the proper uniforming and equipping the soldiers of the National Guard. At present the troops of the division have but one uniform. They have neither overcoats (except a few bought by this city for the Sixty-fifth and Seventy-fourth Regiments), blankets, knapsacks, haversacks or canteens, of which all are essentially necessary to a soldier's outfit. Exposure to cold and inclement weather may occur at any moment, and it seems to me an injustice to compel

men to perform military service not supplied with articles necessary to their health and a proper discharge of duty. In my opinion I do not think it advisable for the troops to furnish and own equipments, such as greatcoats, blankets, etc., as I believe it conducive to a spirit of independence from the State, and calculated to create indifference ; and, as they receive no pay, their sense of duty is farther removed from what it should be with each article provided. If the great State of New York does not feel able to properly provide for its 20,000 National Guard, let it be reduced to a number it can properly support.

In conclusion I would add, that in my efforts to improve the efficiency of my command, I have been warmly supported by both officers and men, and my thanks are due to them, as they are for the many courtesies I have received from your's and the other staff departments.

Hoping that in each succeeding year new improvements may be made throughout the National Guard,

I am, general, very respectfully yours.

R. L. HOWARD,

Major-General Commanding.

Major-General FRANKLIN TOWNSEND, *Adjutant-General.*

(Copy.)

HEAD-QUARTERS THIRTY-FIRST BRIGADE,

EIGHTH DIVISION, N. G. S. N. Y.,

BUFFALO, *December 12, 1876.* }

Colonel WM. S. BULL, *Asst. Adjt.-Gen., Eighth Division, N. G., Buffalo, N. Y.:*

COLONEL. — Pursuant to General Orders No. 13, series of 1874, I have the honor to make the following report :

June 19, 1876, the Sixty-fifth and Seventy-fourth Regiments paraded with one day's rations, pursuant to General Orders No. 5, from their head-quarters, for drill and instructions upon the parade. The morning was occupied by battalion drill, under the command of the colonels. In the afternoon the regiments were consolidated into one battalion, and drilled by myself as instructor.

Upon the fourth of July, that portion of the brigade stationed in Buffalo paraded in honor of American Independence.

July 31, 1876, the Sixty-fifth and Seventy-fourth Regiments and Battery A paraded for annual inspection and muster, and were reviewed by the major-general commanding the Eighth Division, accompanied by his staff. The various separate companies of infantry attached to this brigade have passed their annual inspection and muster at their respective armories in the towns in which they are stationed, at different times and separately.

It seems desirable to me that in future the annual inspection and muster of the entire brigade should take place upon one day, and out of town companies should, for that purpose, be ordered here upon that day. There are many reasons for this, among which are, that men are prevented from mustering in more than one organization, and that by bringing the separate companies where they may see the city troops, and be seen by them, a greater interest and rivalry will be stirred in both; the brigade made more of a unit, and a great deal of time saved the brigade inspector.

During the past year five separate companies of infantry have been added to the brigade, being a total of 506 men. These companies are, I am happy to say, efficient, live organizations, and will, I doubt not, add much to the brigade in every respect.

I have this year caused the brigade inspector to inspect the companies of the Sixty-fifth and Seventy-fourth Regiments separately, and report to me their efficiency in drill, and also the fitness of their officers for command. I also, during the winters of 1875 and 1876, gathered the commissioned officers of the two regiments together at different times for drill and instruction in the school of the company, and I think these inspections and drills have had a very beneficial effect. There has been much interest manifested this year in the rifle range. All the city companies have practiced somewhat, and I hope that next year will see a marked improvement in the marksmanship of the brigade.

In closing my report, allow me to suggest that it would greatly assist me if all papers from departments above were to pass through the regular channels. At various times during the past year I have received information from my subordinates which should have reached me through division head-quarters.

I have the honor to be, colonel, very respectfully.

WM. F. ROGERS,
Brigadier-General.

(B.)

REGISTER

OF

MILITARY FORCE OF THE STATE OF NEW YORK.

NAME.	Date of rank.	Brevet rank.	Brigade.	Division.	Residence.
COMMANDER-IN-CHIEF.					
Samuel J. Tilden .....	.....	.....	..	..	New York city.
Adjutant-General.					
Franklin Townsend	Jan. 1, 1875	.....	..	..	Albany.
Inspector-General.					
John B. Woodward	Jan. 1, 1875	Major-Gen...	..	..	Brooklyn.
Commissary-General and Chief of Ordnance.					
Kilburn Knox	Feb. 26, 1873	.....	..	..	New York city.
Engineer-in-Chief.					
Edgar M. Cullen	Jan. 1, 1875	.....	..	..	Brooklyn.
Judge-Advocate-General.					
Charles Hughes	Jan. 1, 1875	.....	..	..	Sandy Hill.
Surgeon-General.					
Austin Flint, Jr.	Jan. 1, 1875	.....	..	..	New York city.
Quartermaster-General.					
Samuel S. Ellsworth	Jan. 1, 1875	.....	..	..	Penn Yan.
Paymaster-General.					
Hermann Uhl.	Jan. 1, 1875	.....	..	..	New York city.
Commissary-General of Subsistence.					
Charles H. Smyth	Jan. 1, 1875	.....	..	..	Clinton.
Aides-de-Camp.					
James B. Pearsall	Jan. 1, 1875	.....	..	..	Glen Cove.
Charles Tracey	Jan. 1, 1875	.....	..	..	Albany.
Thomas Stokes	Jan. 1, 1875	.....	..	..	New York city.
Latham C. Strong.	Jan. 1, 1875	.....	..	..	Troy.
Clifford A. H. Bartlett*	Jan. 1, 1875	.....	..	..	New York city.
Military Secretary.					
William T. Pelton	July 1, 1875	.....	..	..	New York city.
GENERAL OFFICERS.					
Major-Generals.					
Tilley R. Pratt	Jan. 26, 1865	.....	..	4	Watertown.
Rufus L. Howard.	Feb. 10, 1865	.....	..	6	Buffalo.
Alexander Shaler	Jan. 24, 1867	.....	..	1	New York city.
Joseph B. Carr	Jan. 24, 1867	.....	..	3	Troy.
James W. Husted	March 26, 1873	.....	..	5	Peekskill.
Daniel P. Wood	April 24, 1874	.....	..	6	Syracuse.
Thomas S. Dakin	Feb. 19, 1875	.....	..	2	Brooklyn.
Henry Brinker	May 5, 1875	.....	..	7	Rochester.
Brevet Major-General.					
(By concurrent resolution of the Legislature of the State of New York, April 9, 1866.)					
J. Watts De Peyster	April 9, 1866	.....	..	..	Tivoli.

* Detailed as Acting Adjutant of the Ninth regiment. S. O. No. 145, series of 1873.

Register of Military Force — (Continued).

NAME.	Date of rank.	Brevet rank.	Brigade.	Division.	Residence.
<i>Brigadier-Generals.</i>					
Sylvester Dering.....	May 12, 1863	.....	21	6	Utica.
Elias A. Brown.....	Sept. 18, 1863	.....	18	8	Minaville.
William F. Rogers.....	April 5, 1865	.....	31	8	Buffalo.
Jacob H. Lansing.....	Feb. 15, 1866	.....	20	7	Corning.
Joshua M. Varian.....	Nov. 20, 1866	.....	3	1	New York city.
William G. Ward.....	Dec. 24, 1866	.....	1	1	New York city.
David M. Woodhall.....	March 28, 1867	.....	9	8	Albany.
Bradley Winslow.....	April 4, 1867	.....	16	4	Watertown.
Alonzo Alden.....	May 4, 1867	.....	10	8	Troy.
Timothy Sullivan.....	July 29, 1872	.....	24	6	Oswego.
Clinton D. MacDougall.....	Dec. 14, 1874	.....	23	6	Auburn.
George Parker.....	Jan. 7, 1875	.....	8	5	Poughkeepsie.
Frederick Vilmar.....	March 8, 1875	.....	2	1	New York.
James H. Blauvelt.....	June 7, 1875	.....	7	5	Nyack.
William H. Briggs.....	June 21, 1875	.....	25	7	Rochester.
Charles F. Blood.....	Sept. 20, 1875	.....	28	6	Ithaca.
James Jourdan.....	Oct. 15, 1875	Major-Gen. ..	5	2	Brooklyn.
Ira L. Beebe.....	March 16, 1876	.....	11	2	Brooklyn.

ADJUTANT-GENERAL'S DEPARTMENT.

<i>ADJUTANT-GENERAL.</i> <i>Major-General.</i>					
Franklin Townsend.....	Jan. 1, 1875	.....	..	..	Albany.
<i>ASSISTANT ADJUTANT-GENERAL.</i> <i>Colonel.</i>					
Alfred H. Taylor.....	March 1, 1875	.....	..	..	Albany.
<i>ASSISTANT IN ADJUTANT-GENERAL'S DEPARTMENT.</i> <i>Colonel.</i>					
John B. Stonehouse.....	July 24, 1875	Brig.-Gen....	..	..	Albany.
<i>ASSISTANT ADJUTANT-GENERALS OF DIVISIONS.</i> <i>Colonels.</i>					
Henry E. Turner.....	June 22, 1869	.....	..	4	Lowville.
Lee Chamberlain.....	Nov. 5, 1869	.....	..	3	Troy.
Robert M. Richardson.....	June 24, 1874	Brig.-Gen. ....	..	6	Syracuse.
Henry A. Gildersleeve.....	Oct. 5, 1874	.....	..	1	New York city.
William J. Denslow.....	April 5, 1875	.....	..	2	Brooklyn.
Matt. H. Ellis.....	July 12, 1875	.....	..	5	Yonkers.
Frederick Cook.....	July 29, 1875	.....	..	7	Rochester.
William S. Bull.....	Aug. 10, 1875	.....	..	8	Buffalo.
<i>ASSISTANT ADJUTANT-GENERALS OF BRIGADES.</i> <i>Lieutenant-Colonels.</i>					
William E. Van Wyck (Colonel) *.....	Aug. 5, 1875	.....	2	1	New York city.
Benjamin R. Robson, Jr.....	March 23, 1870	.....	21	6	Utica.
William Seward, Jr.....	April 1, 1870	.....	3	1	New York city.
William R. Bunker.....	May 1, 1871	.....	11	2	Brooklyn.
Edward A. Cooke.....	Nov. 27, 1872	.....	24	6	Oswego.
Rufus K. Dryer.....	Sept. 22, 1873	.....	25	7	Rochester.
Jerome B. Parmenter.....	Oct. 5, 1873	.....	10	3	Troy.
John T. Denny.....	July 31, 1874	.....	1	1	New York city.
John S. Dickerman.....	Dec. 24, 1874	Colonel.....	9	3	Albany.
John A. Van Keuren.....	Feb. 11, 1875	.....	8	5	Poughkeepsie.
Charles H. Thomson.....	May 1, 1875	Colonel.....	20	7	Corning.
Worthington De La Grange.....	June 16, 1875	.....	13	3	Albany.
Frederick H. Jackson.....	Aug. 1, 1875	.....	7	5	Tarrytown.
S. Douglass Cornell.....	Aug. 10, 1875	.....	31	8	Buffalo.
Uri Clark.....	Oct. 18, 1875	.....	28	6	Ithaca.
Samuel Richards.....	Nov. 8, 1875	.....	5	2	Brooklyn.

INSPECTOR-GENERAL'S DEPARTMENT.

<i>INSPECTOR-GENERAL.</i> <i>Brigadier-General.</i>					
John B. Woodward.....	Jan. 1, 1875	Major-Gen...	..	..	Brooklyn.
<i>ASSISTANT INSPECTOR-GENERAL.</i> <i>Colonel.</i>					
Benjamin W. Blanchard.....	Dec. 4, 1872	.....	..	..	New York city.

* Supernumerary officer, assigned by S. O. No. 127, series of 1875.

Register of Military Force—(Continued).

NAME.	Date of rank.	Brevet rank.	Brigade.	Division.	Residence.
ASSISTANT INSPECTOR-GENERAL AND GENERAL INSPECTOR OF RIFLE PRACTICE.					
<i>Colonel.</i>					
George W. Wingate.....	March 12, 1875	.....	..	..	New York city.
<i>Assistants in Inspector-General's Department.</i>					
John E. Fay (Lieut.-Colonel).....	Jan. 2, 1875	.....	..	..	Brooklyn.
Thomas W. Bradley (Lieut.-Colonel)...	Feb. 12, 1876	.....	..	..	Walden.
Thomas H. McGrath (Major).....	June 24, 1875	.....	..	..	Brooklyn.
INSPECTORS OF DIVISIONS.					
<i>Colonels.</i>					
William H. Lawton.....	Sept. 25, 1872	.....	..	8	Troy.
J. Dean Hawley	June 24, 1874	.....	..	6	Syracuse.
Carl Jussen	Oct. 5, 1874	.....	..	1	New York city.
Joseph Mullin, Jr.....	Nov. 16, 1874	.....	..	4	Watertown.
Edward D. Hayt	July 12, 1875	.....	..	5	Newburgh.
E. Bloss Parsons.....	July 29, 1875	.....	..	7	Rochester.
Albert J. Barnard.....	Aug. 6, 1875	.....	..	8	Buffalo.
Isaac F. Bissell	Dec. 11, 1875	.....	..	2	Brooklyn.
INSPECTORS OF BRIGADES.					
<i>Majors.</i>					
Wm. H. King (Lieut.-Colonel) *.....	Aug. 5, 1875	.....	2	1	New York city.
Koert S. Van Voorhees	Oct. 12, 1865	Colonel	28	6	Trumansburgh.
George T. Hollingsworth.....	July 20, 1867	.....	21	6	Utica.
George McComber.....	May 8, 1869	.....	16	4	Watertown.
George H. Otis.....	July 19, 1870	.....	10	3	Troy.
Richard C. Day.....	Sept. 17, 1872	.....	24	6	Oswego.
William G. Wise.....	June 11, 1872	.....	13	6	Auburn.
William J. Denslow	May 20, 1874	.....	5	2	Brooklyn.
Charles H. Wombough.....	June 15, 1874	.....	20	7	Addison.
Robert Lennox Belknap.....	Dec. 14, 1874	.....	1	1	New York city.
Henry C. Littlefield.....	Jan. 25, 1875	.....	9	3	Albany.
John A. Halloway	Aug. 10, 1875	.....	31	8	Buffalo.
R. Livingston Luckey.....	Sept. 8, 1875	.....	7	5	Dobbs Ferry.
George Hyland, Jr.....	Sept. 27, 1875	.....	25	7	Dansville.
James E. Hayes.....	April 21, 1876	.....	11	2	Brooklyn.
Daniel D. Wylie.....	Sept. 13, 1876	.....	3	1	New York city.
DIVISION INSPECTORS OF RIFLE PRACTICE.					
<i>Lieutenant-Colonels.</i>					
James Manning.....	July 7, 1874	.....	..	6	Syracuse.
James R. Campbell	Sept. 21, 1874	.....	..	7	Rochester.
Harry M. Alden.....	Oct. 15, 1874	.....	..	3	Troy.
Benjamin E. Valentine.....	April 5, 1875	.....	..	2	Brooklyn.
John Bodine.....	July 12, 1875	Colonel .....	..	5	Highland.
Willard B. Farwell.....	March 27, 1876	.....	..	1	New York city.
Frank G. Ward.....	Oct. 6, 1876	.....	..	8	Buffalo.
BRIGADE INSPECTORS OF RIFLE PRACTICE.					
<i>Majors.</i>					
W. Leslie Sanders	April 20, 1875	.....	10	3	Troy.
Hosea H. Rockwell.....	May 1, 1875	.....	20	7	Elmira.
Henry S. Manning	May 10, 1875	.....	11	2	Brooklyn.
Edgar A. Van Horne.....	May 27, 1875	.....	24	6	Oswego.
Ebenezer A. Rockwood.....	June 8, 1875	.....	31	8	Buffalo.
Frank T. Watson.....	June 16, 1875	.....	13	3	Fonda.
Floy M. Johnston.....	July 15, 1875	.....	8	5	Poughkeepsie.
Frederic Shonnard.....	Aug. 1, 1875	Colonel	7	5	Yonkers.
Frank A. Schoeffel.....	Aug. 11, 1875	Lt.-Colonel ..	25	7	Rochester.
Charles E. Orvis.....	Sept. 11, 1875	.....	2	1	New York city.
John D. Brooks.....	Sept. 23, 1875	.....	9	3	Albany.
Herbert D. Rabbitt.....	Oct. 16, 1875	.....	16	4	Watertown.
Herbert S. Jewell.....	Nov. 29, 1875	.....	5	2	Brooklyn.
Bradford Almy.....	Dec. 12, 1875	.....	23	6	Ithaca.
J. Howard Cowperthwait.....	March 20, 1876	.....	1	1	New York city.
Matthew Murray.....	June 22, 1876	.....	21	6	Utica.
Joseph Holland.....	Sept. 13, 1876	.....	3	1	New York city.

* Supernumerary officer, assigned by S. O. No. 123, series of 1875.

Register of Military Force — (Continued).

ORDNANCE DEPARTMENT.

NAME.	Date of rank.	Brevet rank.	Brigade.	Division.	Residence.
COMMISSARY-GENERAL AND CHIEF OF ORDNANCE.					
<i>Brigadier-General.</i>					
Kilburn Knox.....	Feb. 26, 1873	.....	..	..	New York city.
ASSISTANT COMMISSARY-GENERAL AND CHIEF OF ORDNANCE.					
<i>Colonel.</i>					
James Creney.....	April 1, 1869	.....	..	..	Brooklyn.
CHIEFS OF ARTILLERY.					
<i>Colonels.</i>					
John Demong.	March 7, 1871	.....	..	6	Syracuse.
Ralph H. Plumb	Aug. 4, 1875	.....	..	8	Buffalo.
Cornelius B. Mitchell....	March 27, 1876	.....	..	1	New York city.
Augustus P. Corse	April 28, 1876	.....	..	8	Troy.
Henry Glasser	July 4, 1876	.....	..	2	Brooklyn.
Joseph L. Proseus.....	July 24, 1876	.....	..	5	Yonkers.
ORDNANCE OFFICERS OF DIVISIONS.					
<i>Lieutenant-Colonels.</i>					
George W. Wiggins.....	May 4, 1867	.....	..	4	Watertown.
George A. J. Norman. ...	July 24, 1873	.....	..	5	Mott Haven.
John D. Probst	Oct. 5, 1874	.....	..	1	New York city.
Henry C. Allewelt.....	Feb. 8, 1875	Colonel.....	..	6	Syracuse.
Henry A. Meyenborg.....	April 5, 1875	.....	..	2	Brooklyn.
Nathaniel Thompson	July 29, 1875	.....	..	7	Rochester.
G. Barrett Rich.....	Aug. 4, 1875	.....	..	8	Buffalo.
John A. Macdonald....	April 28, 1876	.....	..	8	Troy.
ORDNANCE OFFICERS OF BRIGADES.					
<i>Captains.</i>					
Constant White.....	July 4, 1871	.....	7	5	Yorktown.
George W. Goble	Nov. 27, 1872	.....	24	6	Oswego.
Rice C. Bull.....	Dec. 14, 1872	.....	10	8	Troy.
William B. Sirret	July 9, 1873	.....	81	8	Buffalo.
George L. Lawyer.....	March 20, 1874	.....	28	6	Binghamton.
John S. Heath.....	June 1, 1874	.....	18	8	Amsterdam.
Renben Reynolds.....	Feb. 11, 1875	.....	8	5	Hudson.
Uri Bartholomew	May 1, 1875	.....	20	7	Elmira.
Louis Berndt.....	May 6, 1875	.....	2	1	New York city.
Walter Weldon	Aug. 11, 1875	.....	25	7	Rochester.
Frederick D. Hills.....	Sept. 1, 1875	.....	16	4	Watertown.
Clement H. Warren.....	Sept. 28, 1875	.....	9	8	Albany.
Hermann Oelrichs	Jan. 20, 1876	.....	1	1	New York city.
Charles B. Boynton.....	June 19, 1876	.....	5	2	Brooklyn.
Frank L. Jones.....	July 25, 1876	.....	21	6	Utica.
Andrew D. Mellick, Jr.....	Sept. 13, 1876	.....	8	1	New York city.
William D. Rossiter.....	Nov. 27, 1876	.....	11	2	Brooklyn.

DEPARTMENT OF THE ENGINEER-IN-CHIEF.

ENGINEER-IN-CHIEF.					
<i>Brigadier-General.</i>					
Edgar M. Cullen	Jan. 1, 1875	.....	..	..	Brooklyn.
ENGINEERS OF DIVISIONS.					
<i>Colonels.</i>					
Horace O. Gilmore.....	May 4, 1867	.....	..	4	Dexter.
David M. Greene.....	Oct. 6, 1873	.....	..	3	Troy.
James C. Carmichael.....	June 24, 1874	.....	..	6	Cortland.
William H. Thompson.....	April 5, 1875	.....	..	2	Brooklyn.
William Graebe.....	July 29, 1875	.....	..	7	Rochester.
Franklin Brandreth.....	March 17, 1876	.....	..	5	Sing Sing.
Edgar Beach Van Winkle.....	May 11, 1876	.....	..	1	New York city.
George E. Mann	Oct. 6, 1876	.....	..	8	Buffalo.
ENGINEERS OF BRIGADES.					
<i>Majors.</i>					
George W. Peck	Nov. 15, 1863	.....	23	6	Auburn.
John Tallmadge	Oct. 15, 1872	Lieut.-Colonel	10	3	Troy.
Charles Hilton	Oct. 25, 1872	.....	9	8	Albany.
Horatio N. White.....	Nov. 27, 1872	.....	24	6	Syracuse.
Louis T. Sherrill.....	Dec. 14, 1872	.....	21	6	Clinton.
Charles Watrous.....	Dec. 14, 1874	.....	1	1	New York city.
Charles Waite, Jr.....	Dec. 29, 1874	.....	16	4	Watertown.

Register of Military Force—(Continued).

NAME.	Date of rank.	Brevet rank.	Brigade.	Division.	Residence.
Eugene M. Earle.....	May 6, 1875	.....	2	1	New York city.
Frank P. Wright.....	June 22, 1875	.....	18	3	Albany.
Augustus M. Voorhis.....	Aug. 1, 1875	.....	7	5	Nyack.
John Clark, Jr.....	Aug. 11, 1875	.....	25	7	Rochester.
Arthur Tileston.....	Oct. 15, 1875	.....	28	6	Binghamton.
Theodore W. Davis.....	Nov. 1, 1875	.....	8	5	Poughkeepsie.
William J. Lormore.....	March 4, 1876	.....	20	7	Elmira.
Russell H. Robbins.....	Sept. 18, 1876	.....	8	1	New York city.
Julius F. Simons.....	Nov. 27, 1876	.....	11	2	Brooklyn.

JUDGE-ADVOCATE-GENERAL'S DEPARTMENT.

JUDGE-ADVOCATE-GENERAL. <i>Brigadier-General.</i>					
Charles Hughes.....	Jan. 1, 1875	.....	..	..	Sandy Hill.
JUDGE-ADVOCATES OF DIVISIONS. <i>Colonels.</i>					
Azariah H. Sawyer.....	Feb. 15, 1865	.....	..	4	Watertown.
Chauncey M. Depew.....	July 7, 1873	.....	..	5	Peekskill.
Frederick T. Martin.....	Nov. 1, 1873	.....	..	8	Albany.
Webster R. Chamberlain.....	June 24, 1874	.....	..	6	Geddes.
John H. Bergen.....	April 5, 1875	.....	..	2	Brooklyn.
George Raines.....	July 29, 1875	.....	..	7	Rochester.
Alvanus W. Sheldon.....	March 27, 1876	.....	..	1	New York city.
Robert P. Wilson.....	Oct. 7, 1876	.....	..	8	Buffalo.
JUDGE-ADVOCATES OF BRIGADES. <i>Majors.</i>					
Alonzo G. Beardsley.....	Sept. 5, 1857	.....	23	6	Auburn.
Charles W. Sloat.....	Sept. 27, 1867	.....	16	4	Pamella.
Albert G. Wheeler.....	June 10, 1869	.....	25	7	Rochester.
Giles H. F. Van Horne.....	Sept. 10, 1870	.....	18	3	Fonda.
Daniel N. Lockwood.....	April 21, 1873	.....	31	8	Buffalo.
George Noyes Burt.....	May 16, 1873	.....	24	6	Oswego.
George K. Chase.....	May 24, 1873	.....	7	5	Yorktown.
John M. Landon.....	Oct. 5, 1873	.....	10	3	Troy.
David B. Williamson.....	March 16, 1874	.....	3	1	New York city.
Hiram L. Washburn, Jr.....	Jan. 25, 1875	.....	9	3	Albany.
Edward Elsworth.....	March 24, 1875	.....	8	5	Poughkeepsie.
James H. Tichenor.....	Oct. 11, 1875	.....	23	6	Ithaca.
Joseph Koch.....	March 14, 1876	.....	2	1	New York city.
Alexander Cameron.....	April 21, 1876	.....	11	2	Brooklyn.
William M. Ivans.....	June 16, 1876	.....	5	2	Brooklyn.
Charles A. Peabody, Jr.....	Dec. 23, 1876	.....	1	1	New York city.

MEDICAL DEPARTMENT.

SURGEON-GENERAL. <i>Brigadier-General.</i>					
Austin Flint, Jr.....	Jan. 1, 1875	.....	..	..	New York city.
SURGEONS OF DIVISIONS. <i>Colonels.</i>					
John H. Benton.....	April 15, 1865	.....	..	4	Ogdensburgh.
Jonas Jones.....	May 1, 1870	.....	..	7	Rochester.
Henry R. Hopkins.....	Jan. 3, 1872	.....	..	8	Buffalo.
James H. Curry.....	July 7, 1873	.....	..	5	Shrub Oak.
Henry D. Didama.....	June 24, 1874	.....	..	6	Syracuse.
William F. Swalm.....	April 5, 1875	.....	..	2	Brooklyn.
Matthew H. Burton.....	April 21, 1876	.....	..	3	Troy.
John C. Barron.....	July 21, 1876	.....	..	1	New York city.
SURGEONS OF BRIGADES. <i>Majors.</i>					
Charles N. Tuttle.....	Sept. 1, 1858	.....	23	6	Auburn.
Joseph W. Robinson.....	Jan. 1, 1867	.....	20	7	Hornellsville.
J. Mortimer Crane.....	May 1, 1867	.....	16	4	Watertown.
Jeptha R. Boulware.....	May 9, 1867	Lieut.-Colonel	9	3	Albany.
Lewis P. Dayton.....	June 1, 1869	.....	31	8	Buffalo.
Edwin Hutchinson.....	June 12, 1871	.....	21	6	Utica.
Walter M. Fleming.....	Oct. 10, 1871	Colonel.....	3	1	New York city.
Carrington McFarland.....	Sept. 17, 1872	.....	24	6	Oswego.
George E. McDonald.....	Sept. 1, 1873	.....	18	3	Schenectady.
John J. Linson.....	Nov. 1, 1873	.....	7	5	Tarrytown.
Robert K. Tuthill.....	Feb. 11, 1875	.....	8	5	Poughkeepsie.
Seneca D. Powell.....	March 10, 1875	.....	2	1	New York city.
Charles Buckley.....	Aug. 11, 1875	.....	25	7	Rochester.

Register of Military Force — (Continued).

NAMES.	Date of rank.	Brevet rank.	Brigade.	Division.	Residence.
Daniel S. Burr	Oct. 15, 1875	.....	28	6	Binghamton.
J. Lester Keep	Nov. 8, 1875	.....	5	2	Brooklyn
Calvin E. Nichols	April 21, 1876	.....	10	3	Troy.
Alexander S. Clarke	Sept. 6, 1876	.....	1	1	Brooklyn.
Thomas R. French	Nov. 27, 1876	.....	11	2	Brooklyn.

QUARTERMASTER-GENERAL'S DEPARTMENT.

QUARTERMASTER-GENERAL. <i>Brigadier-General.</i>					
Samuel S. Ellsworth	Jan. 1, 1875	.....	..	..	Penn Yan.
QUARTERMASTERS OF DIVISIONS. <i>Lieutenant-Colonels.</i>					
Richard H. Huntington	May 4, 1867	.....	..	4	Adams.
Moses Summers	May 25, 1867	.....	..	6	Syracuse.
Francis N. Mann, Jr	Nov. 1, 1873	.....	..	3	Troy.
Edward C. Cochran	Aug. 15, 1874	.....	..	8	Buffalo.
William Hester	June 3, 1875	.....	..	2	Brooklyn.
Robert E. Sherlock	July 29, 1875	.....	..	7	Rochester.
Augustus G. Paine	July 21, 1876	.....	..	1	New York city.
Henry Huss	July 24, 1876	.....	..	5	Mt. Vernon.
QUARTERMASTERS OF BRIGADES. <i>Captains.</i>					
David P. Wallis	Jan. 25, 1871	.....	23	6	Auburn.
Richard Butler	Feb. 14, 1872	.....	1	1	New York city.
Charles M. Austin	Oct. 15, 1872	.....	10	3	Troy.
John F. Mott	Nov. 27, 1872	.....	24	6	Oswego.
James H. Whitehouse	June 1, 1875	.....	8	5	Poughkeepsie.
Charles H. Utley	June 8, 1875	.....	31	6	Buffalo.
Martin Schenck	July 28, 1875	.....	13	3	Palatine.
Joseph Fisher	Aug. 8, 1875	.....	9	3	Albany.
William F. Balkam	Aug. 11, 1875	.....	25	7	Rochester.
William Edward Webb	Sept. 16, 1875	.....	2	1	New York city.
J. Henry Storey	Nov. 8, 1875	.....	5	2	Brooklyn.
Charles M. Tyler	Dec. 16, 1875	.....	28	6	Ithaca.
Edward M. Gates	Feb. 24, 1876	.....	16	4	Watertown.
Augustus H. Simons	April 21, 1876	.....	11	2	Brooklyn.
George A. Cantine	Aug. 26, 1876	.....	21	6	Rome.
G. Fred. Wiltse	Oct. 30, 1876	.....	7	5	Newburgh.

PAY DEPARTMENT.

PAYMASTER-GENERAL. <i>Brigadier-General.</i>					
Hermann Uhl	Jan. 1, 1875	.....	..	..	New York city.
ASSISTANT PAYMASTER-GENERAL. <i>Colonel.</i>					
William G. Rice	Feb. 17, 1875	.....	..	..	Albany.

SUBSISTENCE DEPARTMENT.

COMMISSARY-GENERAL OF SUBSISTENCE. <i>Brigadier-General.</i>					
Charles H. Smyth	Jan. 1, 1875	.....	..	..	Clinton.
COMMISSARIES OF SUBSISTENCE OF DIVISIONS. <i>Lieutenant-Colonels.</i>					
Alvin H. Hall	May 4, 1867	.....	..	4	Watertown.
Frank Wrisley	Oct. 17, 1871	.....	..	1	New York city.
John Don	Jan. 1, 1873	.....	..	3	Troy.
James P. White, Jr	April 6, 1874	.....	..	8	Buffalo
George N. Cronse	June 24, 1874	.....	..	6	Syracuse.
Thomas Carroll	April 5, 1875	.....	..	2	Brooklyn.
Charles P. Bromley	July 29, 1875	.....	..	7	Rochester.
George G. De Witt, Jr	July 24, 1876	.....	..	5	Bronxville.
COMMISSARIES OF SUBSISTENCE OF BRIGADES. <i>Captains.</i>					
James G. Patton	June 9, 1870	.....	10	3	Troy.
Orren G. Staples	Sept. 26, 1870	.....	16	4	Watertown.
James Lyon	Jan. 25, 1871	.....	23	6	Auburn.
Gard T. Lyon	Nov. 27, 1872	.....	24	6	Oswego.

Register of Military Force — (Continued).

NAME.	Date of rank.	Brevet rank.	Brigade.	Division.	Residence.
Peter J. Hanour	June 9, 1873	.....	31	8	Buffalo.
John W. Boyle.....	Jan. 17, 1875	.....	21	6	Utica.
George H. B. Hill.....	Feb. 8, 1875	.....	1	1	New York city.
Jacob H. Tremper, Jr.....	Feb. 11, 1875	.....	8	5	Rondont.
Edward T. Schenck.....	July 28, 1875	.....	13	3	Fonda.
Peter B. Vermilya	Aug. 1, 1875	.....	7	5	White Plains.
Edward McCammon	Aug. 3, 1875	.....	9	3	Albany.
Frederick Zimmer.....	Aug. 11, 1875	.....	25	7	Rochester.
William B. Overton.....	Nov. 29, 1875	.....	5	2	New York city.
David Scott.....	March 14, 1876	.....	2	1	New York city.
Jabin A. Bundy.....	June 1, 1876	.....	20	7	Elmira.
Charles H. Blair.....	Sept. 5, 1876	.....	28	6	Ithaca.
Robert Colgate, Jr.....	Oct. 6, 1876	.....	3	1	New York city.

AIDS-DE-CAMP.

AIDS-DE-CAMP OF DIVISIONS.

Majors.

Romayn Freeman.....	May 4, 1867	.....	..	4	Watertown.
Edward Massey.....	May 4, 1867	.....	..	4	Watertown.
Isaac F. Handy.....	June 17, 1871	Lieut.-Col....	..	3	Troy.
John W. Tompkins.....	Sept. 25, 1872	.....	..	3	Troy.
Frank Wood.....	June 24, 1874	.....	..	6	Syracuse.
Thomas McCarthy	July 7, 1874	.....	..	6	Syracuse.
Charles Cary.....	Aug. 15, 1874	.....	..	8	Buffalo.
Augustus Belknap, Jr.....	Nov. 7, 1874	.....	..	1	New York city.
Henry Arthur.....	April 5, 1875	.....	..	2	Brooklyn.
William N. Ferris.....	July 12, 1875	.....	..	5	Peekskill.
George Fleckenstein..	July 29, 1875	.....	..	7	Rochester.
George W. Aldridge	July 29, 1875	.....	..	7	Rochester.
Charles A. Post.....	March 27, 1876	.....	..	1	New York city.
William J. Powell.....	July 4, 1876	.....	..	2	Brooklyn.
Louis F. Kuntz.....	July 24, 1876	.....	..	5	Morrisania.
Lawrence D. Rumsey.....	Oct. 6, 1876	.....	..	8	Buffalo.

AIDS-DE-CAMP OF DIVISIONS.

Captains.

Norris W. Mundy.....	June 22, 1869	.....	..	4	Watertown.
James Kemp.....	Jan. 1, 1873	.....	..	3	Troy.
Robert Herbert.....	April 5, 1875	.....	..	2	Brooklyn.
Clarence H. Frost.....	July 12, 1875	.....	..	5	Peekskill.
Henry N. Allen.....	July 29, 1875	.....	..	7	Rochester.
Elijah Alliger.....	March 27, 1876	.....	..	1	New York city.
Marsh C. Pierce	July 4, 1876	.....	..	6	Syracuse.

AIDS-DE-CAMP OF BRIGADES.

Captains.

Charles P. Barto.....	Jan. 24, 1867	.....	23	6	Trumansburgh.
William U. Swartwout.....	May 25, 1867	.....	10	3	Troy.
Wallace Gleason.....	Oct. 8, 1867	.....	16	4	Henderson.
Joshua M. Varian, Jr.....	Feb. 7, 1870	.....	3	1	New York city.
Charles A. Smith.....	Jan. 25, 1871	.....	23	6	Auburn.
Elias G. Baxter	Nov. 27, 1872	.....	24	6	Oswego.
William W. Astor	March 11, 1873	.....	1	1	New York city.
George W. Pratt.....	June 15, 1874	.....	20	7	.....
J. Reynolds Adriaance.....	Feb. 11, 1875	.....	8	5	Poughkeepsie.
Charles H. Starin.....	July 23, 1875	.....	13	3	Fultonville.
Thomas D. Husted.....	Aug. 1, 1875	.....	7	5	Peekskill.
Charles A. De Laney	Sept. 1, 1875	.....	31	8	Buffalo.
Frank Wood.....	Oct. 1, 1875	.....	9	3	Albany.
Albert C. Hall	March 14, 1876	.....	2	1	New York city.
E. Stuart Williams.....	July 25, 1876	.....	21	6	Utica.
Josiah Sullivan.....	Aug. 22, 1876	.....	25	7	Rochester.
John W. Marshall.....	Nov. 27, 1876	.....	11	2	Brooklyn.

AIDS-DE-CAMP OF BRIGADES.

First Lieutenants.

David M. Dunning.....	Jan. 25, 1871	.....	23	6	Auburn.
William E. Iselin.....	March 11, 1873	.....	1	1	New York city.
John G. Heath.....	Sept. 9, 1873	.....	13	3	Amsterdam.
Garret N. Oliver.....	Feb. 11, 1875	.....	8	5	Kingston.
James McFarlane.....	March 26, 1875	.....	24	6	Oswego.
Willard W. Hodge.....	Sept. 14, 1875	.....	31	8	Buffalo.
Andrew G. Washbon.....	Nov. 19, 1875	.....	23	6	Oneonta.
Fitch J. Stranahan.....	Jan. 17, 1876	.....	5	2	Brooklyn.
Burr L. Hendrick	March 8, 1876	.....	20	7	Elmira.
Andrew Gilsey.....	March 14, 1876	.....	2	1	New York city.
L. Spencer Dillenback.....	June 22, 1876	.....	9	3	Albany.
Frank A. Bosworth.....	July 25, 1876	.....	21	6	Utica.
Albert L. David.....	Sept. 13, 1876	.....	3	1	New York city.
Charles F. Hawes.....	Oct. 9, 1876	.....	7	5	Tarrytown.

Register of Military Force — (Continued).

THIRD REGIMENT OF CAVALRY.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Colonel: John H. Budke .....	..	May 24, 1866	.....	259 E. Broadway, New York city.
Lieutenant-Colonel: Jacob Beyer.....	..	April 18, 1875	.....	121 Division street, New York city.
Majors: George W. Sauer.....	..	Dec. 20, 1867	.....	291 and 293 Bowery, New York city.
David G. Yuengling.....	..	April 18, 1875	.....	128th st. and 4th ave., New York city.
Adjutant:				
Quartermaster: Otto Helmken.....	..	Oct. 16, 1876	.....	187 W. 11th street, New York city.
Com. of Subsistence: Henry W. Smidt.....	..	June 15, 1867	.....	406 E. 47th street, New York city.
Surgeon: Ernest F. Hoffman.....	..	June 15, 1873	.....	177 Lexington ave., New York city.
Chaplain: George C. Clausen .....	..	Dec. 6, 1873	.....	811 E. 47th street, New York city.
Insp. of Rifle Practice: John H. G. Vehslage....	..	Nov. 20, 1876	.....	72 North Moore street, New York city.
Veterinary Surgeon: Frederick A. Born .....	..	April 15, 1870	.....	359 Greenwich street, New York city.
Captains: Charles Lambert	I	March 28, 1864	.....	327 3d avenue, New York city.
John C. Baltman	H	Nov. 10, 1870	.....	190 Duane street, New York city.
Wm. E. Burkhardt.....	D	Feb. 14, 1871	.....	334 Broome street, New York city.
Anthony Fisher.....	A	May 2, 1872	.....	354 W. 44th street, New York city.
Carston Tiedeman....	K	Oct. 15, 1872	.....	39 Leonard street, Brooklyn.
H. H. Fledderman.....	G	Jan. 17, 1873	.....	770 9th avenue, New York city.
Justus Luhrs.....	F	Feb. 10, 1875	.....	52 Essex street, New York city.
George Hotmer	B	May 20, 1875	.....	343 E. 46th street, New York city.
First Lieutenants: John H. Lutjen.....	A	May 2, 1872	.....	49th st. and 11th ave., New York city.
Frederick Frendenthal..	I	Sept. 4, 1873	.....	577 3d avenue, New York city.
John H. Hartcorn....	H	Nov. 20, 1873	.....	78 Maiden lane, New York city.
Henry Lohmann	K	Jan. 23, 1874	.....	531 E. 18th street, New York city.
John Ferling	G	Nov. 18, 1874	.....	20 Sullivan street, New York city.
Fred Oppermann.....	B	Feb. 10, 1876	.....	342 E. 46th street, New York city.
Julius Sack	D	June 1, 1876	.....	410 6th street, New York city.
Second Lieutenants: Charles Schroeder.....	A	May 2, 1872	.....	82 Broadway, New York city.
Henry C. Heldman.....	A	May 2, 1872	.....	130 6th avenue, New York city.
Diedrich Berje.....	H	May 15, 1872	.....	1102 2d avenue, New York city.
Vinzens Hertweck.....	H	March 10, 1873	.....	347 7th avenue, New York city.
William Fetterer.....	I	Sept. 4, 1873	.....	499 Pearl street, New York city.
Adolph Luck.....	I	Oct. 2, 1873	.....	327 3d avenue, New York city.
Phillip Laubenberger....	F	Nov. 6, 1873	.....	59 Rapelyea street, Brooklyn.
Herman Ranges.....	G	Jan. 23, 1874	.....	145 W. 82d street, New York city.
William Muller.....	B	Jan. 29, 1874	.....	633 9th avenue, New York city.
Charles Depken.....	G	Nov. 18, 1874	.....	795 9th avenue, New York city.
William J. Klee.....	K	Feb. 2, 1875	.....	180 7th avenue, New York city.
John C. Kobbe.....	F	Feb. 10, 1875	.....	770 9th avenue, New York city.

SEPARATE TROOP OF CAVALRY, FIRST DIVISION.

Captain: Karl Klein .. .	..	March 28, 1864	Major.....	24 Duane street, New York city.
First Lieutenant: Martin Heldt.....	..	Feb. 16, 1870	.....	179 E. Houston street, New York city.
Second Lieutenants: Casper A. Baaden.....	..	Feb. 16, 1870	.....	256 Broome street, New York city.
Edward Muller.....	..	Dec. 22, 1875	.....	53 Second avenue, New York city.

Register of Military Force — (Continued).

WASHINGTON GREY TROOP OF CAVALRY, FIRST DIVISION.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Captain: Lorenzo T. Baker.....	..	Sept 28, 1874	.....	143 E. 23d street, New York city.
First Lieutenant: Walter S. Harrison	April 21, 1875	.....	246 E. 60th street New York city.
Second Lieutenants: Alonzo T. Decker.....	..	April 21, 1875	.....	357 W. 15th street, New York city.
Mathias Trimmer	Feb. 10, 1876	.....	349 W. 48th street, New York city.

SEPARATE TROOP OF CAVALRY, SIXTH DIVISION.

Captain: Michael Auer .....	..	April 6, 1870	Major.....	Syracuse.
First Lieutenant: Frederick Auer .....	..	Dec. 19, 1872	... ..	Syracuse.
Second Lieutenants: John C. Cooney.....	..	Nov. 20, 1873	.....	Syracuse.
Edward L. Robinson....	..	Jan. 18, 1876	... ..	Syracuse.

FIRST SEPARATE TROOP OF CAVALRY, EIGHTH DIVISION.

Captain: M. Leo Ritt .....	..	Nov. 29, 1875	Lieut. Col..	Buffalo.
First Lieutenant: Adam Cornelius.....	..	Nov. 29, 1875	.....	Buffalo.
Second Lieutenants: Phillip Stillwagen.....	..	Nov. 29, 1875	.....	Buffalo.
Jacob Beier, Jr.....	..	Dec. 16, 1875	.....	Buffalo.

SEPARATE TROOP OF CAVALRY, FIFTH BRIGADE.

Captain: Louis Sandhausen.....	..	Nov. 22, 1871	.....	167 Lafayette avenue, Brooklyn.
First Lieutenant: Henry A. Mohrmann ..	..	Nov. 22, 1871	.....	360 Classon avenue, Brooklyn.
Second Lieutenant: Henry Roseland.....	..	Nov. 22, 1871	.....	383 Hudson avenue, Brooklyn.

FIRST SEPARATE TROOP OF CAVALRY, SEVENTH BRIGADE.

Captain: Samuel O. Howe .....	..	March 5, 1876	.....	Mount Vernon.
First Lieutenant: James M. Jarvis ...	..	Aug. 7, 1876	.....	Eastchester.
Second Lieutenant: Alphonse L. Embury....	..	Aug. 7, 1876	.....	Mount Vernon.

SEPARATE TROOP OF CAVALRY, NINTH BRIGADE.

Captain: William Schindler .....	..	Sept. 20, 1875	.....	Albany.
First Lieutenant: George W. Dorn .....	..	Sep. 8, 1874	....	Albany.
Second Lieutenants: John C. Meyer .....	..	Jan. 5, 1872	.....	Albany.
Charles H. Green.....	..	Feb. 9, 1875	.....	Albany.

Register of Military Force — (Continued).

SEPARATE TROOP OF CAVALRY, ELEVENTH BRIGADE.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Captain: John Kreuscher.....	..	July 16, 1866	.....	Brooklyn.
First Lieutenant: Anton Behlen.....	..	Nov. 23, 1874	.....	Brooklyn.
Second Lieutenant: Andrew Schmidt.....	..	Nov. 23, 1874	.....	Brooklyn.

FIRST SEPARATE TROOP OF CAVALRY, TWENTY-FIRST BRIGADE.

Captain: William L. Ames .. .	..	May 24, 1876	.....	Rome.
First Lieutenant: David A. Clark.....	..	May 24, 1876	.....	Rome.
Second Lieutenant: Joseph L. Sayles .....	..	May 24, 1876	....	Rome.

SEPARATE TROOP OF CAVALRY, TWENTY-FOURTH BRIGADE.

Captain: William S. Turner .....	..	April 1, 1873	.....	Oswego.
First Lieutenant: Charles S. Newell.....	..	Dec. 7, 1874	....	Oswego.
Second Lieutenants: Lauren C. Kenyon .....	..	May 19, 1871	.....	Oswego.
Henry Sivers... ..	..	Dec. 7, 1874	.....	Oswego.

SEPARATE TROOP OF CAVALRY, TWENTY-FIFTH BRIGADE.

Captain: Frederick Miller .....	..	Sept. 30, 1873	Lient.-Col...	Rochester.
First Lieutenant: John Rauber .....	..	June 24, 1875	.....	Rochester.
Second Lieutenants: John F. Boyd.....	..	June 24, 1875	... ..	Rochester.
John Hohenstein.....	..	June 24, 1875	... ..	Rochester.

BATTALION OF ARTILLERY, TWENTY-FIFTH BRIGADE.

Major: Joseph Erbeling .....	..	May 12, 1876	Colonel	Rochester.
Adjutant: Milton W. Noyes.....	..	July 28, 1876	.....	Rochester.
Quartermaster: Frederick J. Miller, Jr..	..	Dec. 10, 1873	... ..	Rochester.
Com. of Subsistence: John Staudenmeier.....	..	Feb. 17, 1876	.....	Rochester.
Surgeon: George T. Benford .....	..	Aug. 6, 1875	....	Rochester.
Captains: John M. Brown	A	Nov. 21, 1876	.....	Rochester.
Robert Stierly	B	Dec. 12, 1876	.....	Rochester.
First Lieutenants: John W. Maser	A	Aug. 31, 1875	.....	Rochester.
John J. Powers	A	Nov. 21, 1876	.....	Rochester.
Peter J. Smith	B	Dec. 12, 1876	.....	Rochester.
Jacob M. Aebersold. ...	B	Dec. 12, 1876	.....	Rochester.
Second Lieutenants: E. De Witt Thomas	A	Sept. 7, 1875	.....	Rochester.
Ernst B. Seltz.....	B	Dec. 12, 1876	..	Rochester.
David E. Fichtner	B	Dec. 12, 1876	.....	Rochester.

Register of Military Force — (Continued).

BATTERIES OF ARTILLERY, FIRST DIVISION, BATTERY B.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Captain: John Keim.....	..	June 25, 1863	Major.....	44 Harrison street, New York city.
First Lieutenants: Edward L. Wuebber.....	..	Aug. 10, 1871	.....	215 Broome street, New York city.
Ernst Foeller.....	..	May 27, 1872	.....	515 5th street, New York city.
Second Lieutenants: Fabian July.....	..	Sept. 20, 1869	.....	819 1st avenue, New York city.
Martin Lotz.....	..	April 13, 1874	.....	154 Cherry street, New York city.

BATTERY K, FIRST DIVISION.

Captain:				
First Lieutenant: Augustus Hoelsle .....	..	April 24, 1867	.....	254 W. 35th street, New York city.
Second Lieutenants: Theodore Doench... ..	..	Sept. 23, 1874	.....	229 W. 22d street, New York city.
Arthur M. Thom.....	..	May 26, 1876	.....	417 E. 5th street, New York city.

BATTERY B, SECOND DIVISION.

Major: John Timmes.....	..	July 17, 1867	.....	186 Bushwick boulevard, Brooklyn.
First Lieutenant: Nicholas Wahl.....	..	Sept. 8, 1874	.....	51 Cook street, Brooklyn.
Second Lieutenant: Emil Brillman.....	..	Nov. 17, 1870	.....	Boerum street, Brooklyn.

BATTERY OF ARTILLERY, EIGHTH BRIGADE.

Captain: Benjamin T. Murfitt.....	..	June 16, 1875	.....	Poughkeepsie.
First Lieutenants: Henry F. Bissell.....	..	June 16, 1875	.....	Poughkeepsie.
John Q. Adams.....	..	June 16, 1875	.....	Poughkeepsie.
Second Lieutenants: Theodore Ferguson.....	..	June 16, 1875	.....	Poughkeepsie.
John J. Marshall.....	..	June 16, 1875	.....	Poughkeepsie.

BATTERY A, NINTH BRIGADE.

Captain: John Pochin.....	..	Aug. 14, 1865	Major.....	Albany.
First Lieutenants:				
Second Lieutenants: John Hamilton.....	..	April 22, 1873	.....	Albany.
George Wilson.....	..	April 22, 1873	.....	Albany.

BATTERY OF ARTILLERY, TENTH BRIGADE.

Captain: Albert H. Green.....	..	Oct. 8, 1872	Major.....	Troy.
First Lieutenant: William D. Taylor.....	..	Oct. 8, 1872	.....	Troy.
Second Lieutenants: John W. Craver.....	..	Dec. 12, 1872	.....	Troy.
Thomas W. Goring.....	..	July 29, 1875	.....	Troy.

GATTLING BATTERY, ELEVENTH BRIGADE.

Captain: John A. Edwards.....	..	Sept. 13, 1876	.....	64 Patchen avenue, Brooklyn.
First Lieutenant: Peter J. Hoffman.....	..	Sept. 13, 1876	.....	82 Elliot place, Brooklyn.
Second Lieutenant:				

Register of Military Force — (Continued).

BATTERY OF ARTILLERY, TWENTIETH BRIGADE.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Captain: Emmon T. Walker.....	..	May 18, 1875	.....	Elmira.
First Lieutenant: Chauncey M. Beadle.....	..	May 18, 1875	.....	Elmira.
Second Lieutenants: Maurice S. Decker	Nov. 26, 1875	.....	Elmira.
Charles L. Pixley	May 2, 1876	.....	Elmira.

BATTERY OF ARTILLERY, TWENTY-FOURTH BRIGADE.

Captain: Paul Birchmeyer.....	..	June 21, 1870	.....	Syracuse.
First Lieutenants: Conrad Mayer.....	..	April 7, 1870	.....	Syracuse.
Henry Wirges.....	..	April 12, 1871	.....	Syracuse.
Second Lieutenants: Frederick Melhlik .....	..	April 12, 1871	.....	Syracuse.
George Kanz.....	..	June 28, 1876	.....	Syracuse.

BATTERY OF ARTILLERY, TWENTY-EIGHTH BRIGADE.

Captain: Laurel L. Olmsted.....	..	Nov. 13, 1874	.....	Binghamton.
First Lieutenant: Chauncey Durfee .....	..	Sept. 16, 1876	.....	Binghamton.
Second Lieutenant:				

SECTION OF ARTILLERY, TWENTY-EIGHTH BRIGADE.

First Lieutenant: Barnum R. Williams ..	..	July 13, 1872	.....	Ithaca.
Second Lieutenant: Oscar S. Jennings.....	..	May 10, 1871	.....	Ithaca.

BATTERY A, THIRTY-FIRST BRIGADE.

Captain: Henry W. Linderman ...	..	Oct. 1, 1875	.....	Buffalo.
First Lieutenants:				
Second Lieutenant: Charles Kibler .....	..	Oct. 1, 1875	.....	Buffalo.

SECOND BATTALION OF INFANTRY.

Lieutenant-Colonel: Michael Timpane.....	..	Oct. 2, 1876	.....	Troy.
Major: John Duke.....	..	Oct. 2, 1876	.....	Troy.
Adjutant: Frank Chamberlin .....	..	Sept. 27, 1875	.....	Troy.
Quartermaster: Claude Gould .....	..	Dec. 5, 1876	.....	Troy.
Com. of Subsistence: M. F. Gaffney .....	..	Dec. 5, 1876	.....	Troy.
Surgeon: Rufus E. Belding.....	..	Dec. 7, 1874	.....	Troy.
Chaplain: William H. Rogers.....	..	Dec. 7, 1874	.....	Troy.

Register of Military Force — (Continued).

SECOND BATTALION OF INFANTRY — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Insp. of Rifle Practice: Franklin H. Reed.....	..	May 31, 1875	....	Troy.
Captains:				
John H. Miller.....	C	Sept. 27, 1874	.....	Troy.
Charles L. Roberts.....	D	April 13, 1876	.....	Troy.
Thomas J. Gilcoyne.....	B	Oct. 19, 1876	.....	Troy.
First Lieutenants:				
Thomas Donnelly.....	A	Sept. 24, 1874	.....	Troy.
Charles F. Hille.....	C	Sept. 27, 1874	.....	Troy.
Charles Desrocher.....	D	Oct. 15, 1874	.....	Troy.
Patrick Vaughan.....	B	Oct. 19, 1876	.....	Troy.
Second Lieutenants:				
James Dond.....	A	Dec. 14, 1874	.....	Troy.
Alphonse Read.....	D	April 13, 1876	.....	Troy.
Charles Levy.....	C	July 18, 1876	.....	Troy.
Edward McDonough.....	B	Oct. 19, 1876	.....	Troy.

FIFTH REGIMENT OF INFANTRY.

Colonel:				
Charles S. Spencer.....	..	Mar. 15, 1872	.....	423 W. 23d street, New York city.
Lieutenant-Colonel:				
Peter Kraeger.....	..	Dec. 21, 1869	.....	154 Canal street, New York city.
Major:				
Herman L. Timken.....	..	July 19, 1875	.....	234 Washington street, New York city.
Adjutant:				
Louis Ploeger.....	..	Mar. 8, 1875	... .	120 Cedar street, New York city.
Quartermaster:				
George S. Leland.....	..	May 12, 1873	.....	648 Broadway, New York city.
Com. of Subsistence:				
Felix H. Heyman.....	..	Oct. 22, 1875	..	47 White street, New York city.
Surgeon:				
Horace R. Williams.....	..	Oct. 23, 1874	.....	124 E. 28th street, New York city.
Assistant Surgeon:				
Gottfried Bacher.....	..	Aug. 25, 1876	.....	50 Center street, New York city.
Chaplain:				
William H. Buttner.....	..	June 24, 1875	.....	306 W. 47th street, New York city.
Insp. of Rifle Practice:				
Ottmar L. Wenz.....	..	May 23, 1876	.....	51 Walker street, New York city.
Captains:				
Charles Koss.....	A	April 21, 1871	....	138 E. Houston street, New York city.
Henry Wilker.....	H	Dec. 8, 1873	.....	401 7th avenue, New York city.
Julius Willing.....	E	Mar. 26, 1874	.....	323 Bowery, New York city.
Charles Habermehl.....	K	April 30, 1874	.....	118 Elizabeth street, New York city.
Henry Gimpel.....	C	Nov. 30, 1874	.....	408 Broadway, New York city.
Charles Schlarb.....	B	Nov. 23, 1875	.....	92 1st avenue, New York city.
First Lieutenants:				
Fritz Bergener.....	K	April 30, 1874	....	1009 6th avenue, New York city.
Jacob Diegel.....	D	Aug. 4, 1874	.....	237 Canal street, New York city.
George Theiss.....	B	Nov. 23, 1875	.....	156 Canal street, New York city.
Louis Gerner.....	F	Dec. 15, 1875	.....	213 Spring street, New York city.
August C. Homan.....	G	Feb. 29, 1876	.....	115 Clinton street, New York city.
Frederick Hoecker.....	H	May 18, 1876	.....	229 W. 27th street, New York city.
Second Lieutenants:				
Henry Plattner.....	D	Aug. 4, 1874	.....	4 James street, New York city.
Henry Kraft.....	I	Aug. 20, 1874	.....	199 Division street, New York.
Henry Rugen.....	A	Sept. 30, 1874	.....	123 Mulberry street, New York city.
Adolph C. Tonner.....	C	Nov. 30, 1874	.....	65 Carmine street, New York city.
Cornelius H. T. Bade.....	E	Feb. 24, 1875	.....	7th avenue and 42d street, N. Y. city.
Ernst Schmidt.....	B	Nov. 23, 1875	....	110 Canal street, New York city.

Register of Military Force — (Continued).
SEVENTH REGIMENT OF INFANTRY.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Colonel: Emmons Clark.....	..	June 21, 1864	.....	801 Mott street, New York city.
Lieutenant-Colonel: Louis Fitzgerald .....	..	Nov. 9, 1876	.....	120 Broadway, New York city.
Major: George Moore Smith....	..	April 8, 1870	.....	125th street, New York city.
Adjutant:				
Quartermaster: Robert M. Weed .....	..	May 1, 1867	... ..	86 Lexington avenue, New York city.
Com. of Subsistence: Francis W. Houghton...	..	Nov. 21, 1872	.....	836 E. 15th street, New York city.
Surgeon: Moreau Morris.. ..	..	July 4, 1871	.....	141 E. 52d street, New York city.
Assistant Surgeon: Milo A. Wilson .....	..	June 19, 1876	.....	12 E. 28th street, New York city.
Chaplain: Sullivan H. Weston, ....	..	Oct. 16, 1864	.....	3 E. 45th street, New York city.
Insp. of Rifle Practice: Charles F. Robbins.....	..	May 15, 1875	.....	78 Pearl street, New York city.
Captains:				
Don Alonzo Pollard.....	C	April 5, 1866	.....	4 Irving place, New York city.
William H. Kipp.....	D	Oct. 8, 1866	.....	120 Broadway, New York city.
Charles S. Van Orden...	B	Oct. 8, 1867	.....	107 E. 40th street, New York city.
George P. Barrett	E	May 8, 1872	.....	71 E. 88d street, New York city.
William C. Casey	I	April 23, 1873	.....	64 Pine street, New York city.
Joseph Lentilhon	K	July 15, 1873	.....	92 W. 11th street, New York city.
James C. Abrams	G	Sept. 29, 1875	.....	231 W. 45th street, New York city.
Henry B. Turner.....	F	May 23, 1876	.....	New York city.
James L. Price.....	H	Sept. 29, 1876	.....	311 W. 46th street, New York city.
First Lieutenants:				
Edward Earle.....	D	June 14, 1866	.....	513 Washington street, New York city.
Albert T. Wyckoff.....	E	May 8, 1872	.....	New York city.
William G. Dominick...	I	April 23, 1873	.....	34 Broad street, New York city.
Henry I. Hayden.....	A	Nov. 24, 1873	.....	106 South street, New York city.
Henry S. Steele	B	May 8, 1875	.....	106 Broadway, New York city.
John M. Amory.....	C	Feb. 7, 1876	.....	Grammarcy Park Hotel, N. Y. city.
Franklin M. Johnson....	K	March 15, 1876	.....	261 W. 23d street, New York city.
John J. Behringer	G	April 7, 1876	.....	20 Beaver street, New York city.
George W. Rand... ..	F	May 23, 1876	.....	St. Cloud Hotel, New York city.
John R. Andrews	H	Sept. 29, 1876	.....	Everett House, New York city.
Second Lieutenants:				
Benjamin Parr	D	Sept. 12, 1868	.....	451 W. 24th street, New York city.
Thomas Barrington.....	E	Sept. 2, 1870	.....	311 W. 42d street, New York city.
James B. Dewsan.....	G	Oct. 15, 1872	.....	New York city.
George A. Jones	B	May 8, 1875	.....	312 W. 28th street, New York city.
William B. Carrington ...	C	Feb. 7, 1876	.....	34 W. 46th street, New York city.
Horace Bacon.....	K	March 15, 1876	.....	20 E. 22d street, New York city.
Daniel Appleton	F	May 23, 1876	.....	549 Broadway, New York city.
Thomas H. Van Tine, Jr.	A	June 26, 1876	.....	79 Sixth avenue, New York city.
John A. Tackaberry.....	H	Sept. 29, 1876	.....	44 E. 28th street, New York city.

EIGHTH REGIMENT OF INFANTRY.

Colonel: George D. Scott.....	..	Oct. 18, 1869	.....	139 Ninth avenue, New York city.
Lieutenant-Colonel: Francis A. Schilling....	..	Dec. 14, 1870	.....	252 E. Houston street, New York city.
Major: Joseph P. Davenport....	..	Dec. 15, 1873	.....	Avenue C, New York city.

Register of Military Force — (Continued).

EIGHTH REGIMENT OF INFANTRY — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Adjutant: James O. Johnston .....	..	April 6, 1874	.....	752 Broadway, New York city.
Quartermaster: Alexander L. Whitelaw ..	..	Jan. 20, 1876	.....	4th avenue, New York city.
Com. of Subsistence: A. Judson Decker.....	..	July 15, 1870	.....	545 W. 21st street, New York city.
Surgeon: Nelson Place, Jr.....	..	Nov. 23, 1869	.....	307 E. Broadway, New York city.
Assistant Surgeon: George H. Leach....	..	Dec. 20, 1860	.....	301 W. 30th street, New York city.
Chaplain: Robert Cameron. ...	..	March 17, 1873	.....	104 W. 17th street, New York city.
Insp. of Rifle Practice: Edward Barker.....	..	May 2, 1875	.....	44 W. 19th street, New York city.
Captains: William Ross	E	March 8, 1870	.....	595 2d avenue, New York city.
John Kennedy, Jr.....	B	Dec. 19, 1873	.....	178 Forsyth street, New York city.
Junius B. Lingham....	I	April 11, 1873	.....	815 E. 3d street, New York city.
George T. Fielding.....	C	Feb. 12, 1874	.....	210 E. 41st street, New York city.
Richard V. Young....	H	March 9, 1874	.....	112 Java street, Greenpoint.
Joseph S. Hart.....	G	June 16, 1874	.....	47 W. 14th street, New York city.
Stephen D. O'Keefe.....	A	July 2, 1875	.....	65 Monroe street, New York city.
Henry Gibson.....	F	March 6, 1876	.....	462 W. 25th street, New York city.
Henry J. Boehrer	D	June 30, 1876	.....	New York city.
First Lieutenants: James L. Cook.....	H	April 14, 1874	.....	397 4th avenue, New York city.
Solomon J. Levy.....	E	Feb. 17, 1875	.....	117 Broadway, New York city.
William H. Carman.....	C	Jan. 19, 1876	.....	125 Perry street, New York city.
John D. McLean.....	F	March 6, 1876	.....	254 W. 22d street, New York city.
Jacob A. Gee.....	B	May 4, 1876	.....	205 E. 42d street, New York city.
John P. Hay	D	June 30, 1876	.....	New York city.
William G. Quinn.....	A	Aug. 11, 1876	.....	16 W. 19th street, New York city.
Second Lieutenants: Frank Losee	H	April 14, 1874	.....	108 6th street, New York city.
Edwin S. Bennett.....	C	Jan. 19, 1876	.....	129 E. 10th street, New York city.
John L. Shirley.....	B	May 4, 1876	.....	175 E. 109th street, New York city.
James J. Horgan.....	E	June 20, 1876	.....	22 E. 18th street, New York city.
George Gastow.....	D	June 30, 1876	.....	New York city.
Charles Constantine.....	A	Sept. 29, 1876	.....	241 2d street, Brooklyn.

NINTH REGIMENT OF INFANTRY.

Colonel: James R. Hitchcock.....	..	Feb. 1, 1875	.....	22 E. 49th street, New York city.
Lieutenant-Colonel: M. P. L. Montgomery ...	..	Feb. 1, 1875	.....	200 W. 39th street, New York city.
Major: John T. Pryer.....	..	Feb. 14, 1876	.....	331 Greenwich street, New York city.
Adjutant: Clifford A. H. Bartlett *..	..	Jan. 1, 1875	.....	168 Nassau street, New York city.
Quartermaster: Ralph W. Booth, Jr.....	..	Aug. 5, 1874	.....	37 Chambers street, New York city.
Com. of Subsistence: John H. Mooney .....	..	Aug. 28, 1874	.....	15 W. 46th street, New York city.
Surgeon: Stephen W. Roof.....	..	Nov. 27, 1876	.....	304 W. 12th street, New York city.
Assistant Surgeon: Joseph E. Tucker.....	..	Feb. 2, 1874	.....	239 E. 84th street, New York city.

* Col. and Aid-de-Camp to the Commander-in-Chief, detailed by S. O. No. 145, A. G. O. Oct. 12, 1875.

Register of Military Force—(Continued).

NINTH REGIMENT OF INFANTRY—(Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Chaplain: J. Bradford Cleaver .....	..	May 8, 1875	.....	111 Sixth avenue, Brooklyn.
Insp. of Rifle Practice: George E. Harding .....	..	May 8, 1875	.....	53 Broadway, New York city.
Captains:				
John C. C. Tallman	C	July 23, 1872	.....	124 E. 24th street, New York city.
William J. Kirkland	B	May 14, 1873	.....	225 E. 86th street, New York city.
Thomas D. Cottman	A	July 3, 1873	.....	254 Broadway, New York city.
George A. Hussey	I	July 23, 1873	.....	54 Pine street, New York city.
Solomon E. Japha	E	July 12, 1875	.....	61 W. 9th street, New York city.
William P. Walton	F	Aug. 17, 1875	.....	475 Broadway, New York city.
George Auld	D	Sept. 15, 1875	.....	76 Broad street, New York city.
Renben A. Britton	G	May 10, 1876	.....	808 Lexington avenue, New York city.
James A. Mulligan	K	May 20, 1876	.....	New York city.
First Lieutenants:				
William A. Leckler	I	July 23, 1873	.....	75 W. 12th street, New York city.
Benj. H. Hertz	E	Aug. 4, 1873	.....	806 Broadway, New York city.
Joseph A. Bluxome	A	Dec. 8, 1874	.....	800 W. 45th street, New York city.
William A. Thompson	H	Oct. 12, 1875	.....	46 Cheever place, Brooklyn.
Maurice A. Hertz	F	Dec. 7, 1875	.....	14 Murray street, New York city.
Howard F. Kennedy	C	Dec. 18, 1875	.....	132 E. 129th street, New York city.
Joseph P. Hertzler	K	May 20, 1876	.....	New York city.
Ferris P. L. De Groot	G	Aug. 15, 1876	.....	671 Eighth avenue, New York city.
Joseph J. Springer	B	Sept. 4, 1876	.....	181 W. 42d street, New York city.
Second Lieutenants:				
Thomas Griffin	A	May 6, 1875	.....	315 W. 55th street, New York city.
Charles Housman	I	Oct. 20, 1875	.....	558 Broadway, New York city.
George B. Campbell	H	Oct. 20, 1875	.....	422 Fourth avenue, New York city.
Gilford Hurry	C	Dec. 12, 1875	.....	2 East 33d street, New York city.
Thomas H. Knight	D	June 15, 1876	.....	33 Clinton place, New York city.

TENTH REGIMENT OF INFANTRY.

Colonel:				
Robert Shaw Oliver .....	..	Aug. 25, 1873	....	Albany.
Lieutenant-Colonel:				
Amasa J. Parker, Jr. ....	..	June 15, 1875	.....	Albany.
Major:				
Edward Bowditch .....	..	Jan. 11, 1876	.....	Albany.
Adjutant:				
Richard T. Lockley .....	..	Aug. 23, 1875	.....	Albany.
Quartermaster:				
John R. Shepard .....	..	Feb. 15, 1875	.....	Albany.
Com. of Subsistence:				
Jacob H. Ten Eyck .....	..	Jan. 21, 1876	Major.....	Albany.
Surgeon:				
Edward R. Hun .....	..	Sept. 5, 1873	....	Albany.
Assistant Surgeon:				
Linzee T. Morrill .....	..	June 27, 1875	.....	Albany.
Chaplain:				
J. Livingston Reese .....	..	Oct. 1, 1873	....	Albany.
Insp. of Rifle Practice:				
Captains:				
Peter C. Bain	C	May 27, 1873	Major.....	Albany.
John H. Reynolds	A	Nov. 25, 1873	.....	Albany.
George D. Weldman	F	Nov. 18, 1873	.....	Albany.
Stephen Van Wie	D	April 6, 1875	.....	Albany.
Jacob Sherer, Jr.	H	Oct. 5, 1875	.....	Albany.
James J. Franklin	G	Dec. 7, 1875	.....	Albany.

Register of Military Force — (Continued).

TENTH REGIMENT OF INFANTRY — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
David W. Young	I	June 27, 1876	.....	Albany.
Stephen P. Corliss	B	Sept. 4, 1876	.....	Albany.
Henry B. Diamond.....	E	Sept. 11, 1876	.....	Albany.
First Lieutenants:				
Henry F. Dunn	C	Dec. 14, 1874	.....	Albany.
Edward B. Ten Broeck..	A	Oct. 13, 1875	.....	Albany.
Charles Clemens	H	Nov. 22, 1875	.....	Albany.
James Butler.....	G	Dec. 7, 1875	.....	Albany.
Albert Albers	D	Dec. 13, 1875	.....	Albany.
Eugene D. Weldman.....	F	Jan. 29, 1876	.....	Albany.
Horatio P. Stackpole. .	B	Feb. 28, 1876	.....	Albany.
Silas E. Millett	E	Sept. 19, 1876	.....	Albany.
Second Lieutenants:				
James H. Lane, Jr.	B	April 16, 1870	.....	Albany.
Peter McGowan.....	I	Sept. 21, 1875	.....	Albany.
Benj. R. Spelman, Jr....	A	Oct. 18, 1875	.....	Albany.
James Coates	E	Nov. 5, 1875	.....	Albany.
Frank T. Peck.....	F	Jan. 29, 1876	.....	Albany.

ELEVENTH REGIMENT OF INFANTRY.

Colonel:				
Frederick Unbekant. ....	..	April 23, 1875	.. .....	12 Chambers street, New York city.
Lieutenant-Colonel:				
Albert P. Stewart .....	..	Sept. 15, 1876	.....	71 Franklin street, New York city.
Major:				
Adjutant:				
Quartermaster:				
Albert Eicke.....	..	July 11, 1876	.....	27 Clarke street, New York city.
Com. of Subsistence:				
Charles Goldzler .....	..	Oct. 6, 1876	.....	290 Broadway, New York city.
Surgeon:				
Chas. P. R. Schoenemann	..	Aug. 24, 1876	.....	109 2d avenue, New York city.
Assistant Surgeon:				
Chaplain:				
Joseph Hartung.....	..	Oct. 30, 1876	.....	156 Grand street, New York city.
Insp. of Rifle Practice:				
Frederick Burghard.....	..	Oct. 30, 1876	.....	17 2d avenue, New York city.
Captains:				
Frederick Klonz	D	Oct. 30, 1863	.....	78 Orchard street, New York city.
Frederick Fleischbein...	K	April 17, 1873	.....	New York city.
William Hauser.....	C	June 26, 1874	.....	18th street, and Avenue B.
Charles Oberley.....	B	Aug. 26, 1875	.....	Peck slip and Water st., New York city.
Julius Wohlbebe.....	A	Feb. 3, 1876	.....	407 E. 14th street, New York city.
William Thomas.	I	May 5, 1876	.....	158 South 5th avenue, New York city.
Albert Marrer.....	F	May 18, 1876	.....	New York city.
Mathias Kiefer.....	E	July 11, 1876	.....	37 7th avenue, New York city.
Max Leitzbach.....	G	Sept. 18, 1876	.....	82 9th street, New York city.
Joseph Lindauer	H	Oct. 30, 1876	.....	122 E. 13th street, New York city.
First Lieutenants:				
David Lurch.	D	April 3, 1874	.....	157 Grand street, New York city.
Gustav Schumann.....	C	July 14, 1875	.....	20 W. Houston street, New York city.
Henry Vander Wyck....	F	May 18, 1876	.....	New York city.
George E. Tusch....	K	May 29, 1876	.....	New York city.
Peter Bommer.....	A	July 11, 1876	.....	13th street and 4th av., New York city.
Adolph Linger	I	Oct. 6, 1876	.....	8 Stanton street, New York city.
Frederick Notbohm. .	G	Oct. 30, 1876	.....	Astoria City.
Charles E. Sherney.....	H	Oct. 30, 1876	.....	136 Eldridge street, New York city.

Register of Military Force — (Continued).

ELEVENTH REGIMENT OF INFANTRY — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Second Lieutenants:				
Joseph Lurch.....	D	Jan. 14, 1875	.....	85 Division street, New York city.
John Fuchsius.....	A	Nov. 23, 1875	.....	214 E. Houston street, New York city.
Nicolas Narvesen.....	B	Nov. 23, 1875	.....	233 E. 21st street, New York city.
John Ruede.....	I	March 11, 1876	.....	176 1st avenue, New York city.
Anton Gillardon.....	K	May 20, 1876	.....	New York city.

TWELFTH REGIMENT OF INFANTRY.

Colonel: John Ward.....	..	Jan. 4, 1867	.....	88 W. 37th street, New York city.
Lient-Colonel: S. Van Rens. Cruger.....	..	Jan. 15, 1875	.....	112 E. 85th street, New York city.
Major: William G. Wilson.....	..	Jan. 15, 1875	.....	170 Broadway, New York city.
Adjutant: William H. Murphy.....	..	May 20, 1867	.....	414 W. 55th street, New York city.
Quartermaster: Richard A. Riker.....	..	Nov. 19, 1869	.....	81 Cliff street, New York city.
Commissary of Sub.: John Oothout.....	..	May 5, 1875	.....	41 W. 23d street, New York city.
Surgeon: Bache McE. Emmet.....	..	April 21, 1875	.....	10 W. 37th street, New York city.
Assistant Surgeon: Robert Taylor.....	..	Sept. 26, 1871	.....	167 W. 34th street, New York city.
Chaplain: Stephen H. Tyng, Jr.....	..	June 17, 1863	.....	Lexington avenue and 42d street, New York city.
Insp. of Rifle Prac.: William R. Greene.....	..	May 20, 1876	.....	7th avenue and 85th street, New York city.
Captains: Charles J. McGowan.....	G	June 4, 1867	.....	201 7th avenue, New York city.
Samuel V. Healey.....	F	June 13, 1870	.....	450 W. 43d street, New York city.
Charles S. Burns.....	B	Dec. 6, 1872	.....	2-6 W. 11th street, New York city.
John Monroe.....	I	May 30, 1873	.....	188 Wooster street, New York city.
Edward Fackner.....	K	April 1, 1874	.....	19 John street, New York city.
William C. Reddy.....	H	Oct. 29, 1874	.....	211 E. 52d street, New York city.
First Lieutenants: David E. Vannet.....	I	Dec. 3, 1874	.....	301 W. 14th street, New York city.
Jethro Mosher.....	K	Oct. 6, 1875	.....	420 E. 51st street, New York city.
Abc H. Herts.....	F	Jan. 5, 1876	.....	818 Lexington avenue, New York city.
William H. Kirby, Jr....	G	Jan. 25, 1876	.....	229 E. 26th street, New York city.
Second Lieutenants: Charles M. Williams.....	B	Jan. 8, 1875	.....	70 Bank street, New York city.
Eugene G. Cruger.....	E	July 2, 1875	.....	10 E. 84th street, New York city.
George G. Hart.....	F	Feb. 9, 1876	.....	46 Elizabeth street, New York city.
Henry P. Sondheim.....	G	March 28, 1876	.....	16 E. 46th street, New York city.
Edwin J. Epstein.....	A	July 10, 1876	.....	429 W. 23d street, New York city.

THIRTEENTH REGIMENT OF INFANTRY.

Colonel: Philip H. Briggs.....	..	Dec. 1, 1875	.....	Court and Livingston sts., Brooklyn.
Lieutenant-Colonel. Harry H. Beadle.....	..	Nov. 10, 1876	.....	320 Union street, Brooklyn.
Major: William R. Syme....	..	Dec. 23, 1875	.....	48 Greene avenue, Brooklyn.
Adjutant: William A. McKee.....	..	Feb. 19, 1876	.....	273 Myrtle avenue, Brooklyn.

Register of Military Force — (Continued).

THIRTEENTH REGIMENT OF INFANTRY — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Quartermaster John P. Scrymser .....	..	Jan. 28, 1876	.. .. .	192 West Warren street, Brooklyn.
Com. of Subsistence: Robert B. Hughes.....	..	Feb. 19, 1876	.....	12 Pineapple street, Brooklyn.
Surgeon: J. Frederick Moore .....	..	Nov. 1, 1870	.....	107 Hoyt street, Brooklyn.
Assistant Surgeon: James Watt.....	..	Dec. 9, 1870	.....	829 Union street, Brooklyn.
Chaplain: J. Halsted Carroll .....	..	Jan. 7, 1870	.....	Montague terrace, Brooklyn.
Insp. of Rifle Practice:				
Captains:				
Frederick A. Baldwin...	B	April 29, 1868	.. .. .	106 Clermont avenue, Brooklyn.
Garret C. Hallenbeck ...	E	Nov. 27, 1868	.....	Brooklyn.
Thomas M. Hemsted ...	D	Dec. 15, 1869	.....	1346 Pacific street, Brooklyn.
Noah L. Cocheu.....	I	Sept. 18, 1872	.....	South Fifth street, Brooklyn.
John Pedroncelli.....	C	Feb. 13, 1873	.....	525 Vanderbilt avenue, Brooklyn.
Jacob David.. ..	A	March 10, 1874	.....	84 Henry street, Brooklyn.
John H. Tienken.....	H	April 20, 1876	.....	966 Greene avenue, Brooklyn.
Thomas Dean	K	April 21, 1876	.....	85 Ryerson street, Brooklyn.
J. Frank Dillont	F	Dec. 5, 1876	.....	28 Nassau street, Brooklyn.
First Lieutenants:				
George W. Kempton...	D	Jan. 5, 1874	.. .. .	12 Cheever place, Brooklyn.
Edwin A. Goater.....	E	April 24, 1874	.....	558 Pacific street, Brooklyn.
Edward M. Smith.....	B	May 22, 1876	.....	Johnson street, Brooklyn.
George R. Dietrick.....	H	Aug. 2, 1876	.....	25 Boerum street, Brooklyn.
William R. Gere	K	Sept. 7, 1876	.....	Brooklyn.
Second Lieutenants:				
James H. McDonald....	E	April 24, 1874	.....	335 Degraw street, Brooklyn.
Edward H. Narwood....	D	Nov. 16, 1874	.....	148 Bond street, Brooklyn.
George T Bynner.....	H	Aug. 2, 1876	.....	17 Hanover Place, Brooklyn.

FOURTEENTH REGIMENT OF INFANTRY.

Colonel: James McLeer .....	..	June 6, 1873	.....	148 Washington avenue, Brooklyn.
Lieutenant-Colonel: Charles Schurig .....	..	March 25, 1875	.....	251 Clermont avenue, Brooklyn.
Major: Harry W. Mitchell .....	..	March 25, 1875	.....	150 Washington avenue, Brooklyn.
Adjutant: Jonathan A. Smith.....	..	June 6, 1873	.....	388 Pacific street, Brooklyn.
Quartermaster: Alexander Barnie, Jr....	..	Feb. 11, 1876	.....	377 Gold street, Brooklyn.
Com. of Subsistence: Alexander R. Samuels...	..	July 1, 1873	.....	158 Livingston street, Brooklyn.
Surgeon: James L. Farley. ...	..	Sept. 5, 1864	Colonel	104 Pulaski street, Brooklyn.
Assistant Surgeon: Oscar T. Sherman.....	..	March 21, 1876	.. .. .	309 Pacific street, Brooklyn.
Chaplain: Edward C. Parkinson ...	..	Aug. 22, 1873	.....	397 Adelphi street, Brooklyn.
Insp. of Rifle Practice:				
Captains: John McNeill	H	Aug. 27, 1862	Major.....	787 Fulton street, Brooklyn

Register of Military Force — (Continued).

FOURTEENTH REGIMENT OF INFANTRY — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
William M. Baldwin.....	D	Oct. 1, 1862	Major.....	532 Bergen street, Brooklyn.
Ramon Cardona.....	I	July 17, 1865	.....	62 Lawrence street, Brooklyn.
Thomas J. Fagan.....	B	Feb. 28, 1870	.....	509 Fulton street, Brooklyn.
Benjamin S. Steen.....	C	Nov. 22, 1872	.....	29 North Oxford street, Brooklyn.
Edmund H. Mitchell.....	E	Feb. 12, 1873	.....	112 Kosciusco street, Brooklyn.
Francis Doyle.....	A	Aug. 10, 1875	.....	203 South Oxford street, Brooklyn.
W. Dudley Brennan.....	K	Sept. 18, 1875	.....	255 Duffield street, Brooklyn.
Henry Bolvie.....	G	Mar. 9, 1876	.....	206 Wyckoff street, Brooklyn.
Harvey B. Denison.....	F	June 2, 1876	.....	475 5th avenue, Brooklyn.
First Lieutenants:				
Joseph H. Pendergast...	A	Jan. 7, 1869	.....	510 Fulton street, Brooklyn..
John Cutts.....	H	Dec. 17, 1872	.....	899 Leonard street, Brooklyn.
William Foskett.....	D	Aug. 4, 1873	.....	199 Myrtle avenue, Brooklyn.
Thomas Gloster.....	F	Mar. 16, 1874	.....	356 Baltic street, Brooklyn.
William Wendell.....	G	Mar. 9, 1876	.....	278 Fulton street, Brooklyn.
Hassall Nutt.....	I	July 26, 1876	.....	981 Gates avenue, Brooklyn.
Second Lieutenants:				
John J. Dixon.....	C	Nov. 22, 1872	..	289 Navy street, Brooklyn.
Edward Riker.....	D	Aug. 4, 1873	.....	539 Atlantic avenue, Brooklyn.
Peter J. Bannigan.....	E	Mar. 6, 1875	..	72 Hudson avenue, Brooklyn.
John J. Gould.....	F	Nov. 19, 1875	.....	61 Bond street, Brooklyn.
Peter Erick Erickson...	G	Mar. 9, 1876	.....	61 Bond street, Brooklyn.
John W. Nutt.....	I	July 26, 1876	.....	981 Gates avenue, Brooklyn.

FIFTEENTH BATTALION OF INFANTRY.

Lieutenant-Colonel:				
John B. Meyenborg.....	..	July 30, 1872	..	42 North Portland avenue, Brooklyn.
Major:				
Peter H. Reppenhagen..	..	Mar. 19, 1874	.....	Brooklyn.
Adjutant:				
Quartermaster:				
John M. Alsgood.....	..	July 14, 1874	.....	83 Cumberland street, Brooklyn.
Com. of Subsistence:				
Henry von Dellen.....	..	May 29, 1874	.....	Brooklyn.
Surgeon:				
Edwin F. Lindridge.....	..	Mar. 1, 1875	.....	82 Park avenue, Brooklyn.
Chaplain:				
John D. Carroll.....	..	June 7, 1875	.....	359 De Kalb avenue, Brooklyn.
Insp. of Rifle Practice:				
Peter J. Kelly.....	..	June 7, 1875	.....	112 Atlantic street, Brooklyn.
Captains:				
John Charles Meyer.....	D	June 18, 1872	..	208 Washington street, Brooklyn.
Peter Alsgood.....	A	Feb. 23, 1874	.....	Brooklyn.
Bernhard Degenkolb....	E	Mar. 19, 1874	.....	Brooklyn.
Phillip A. Stuber.....	F	Feb. 1, 1876	.....	754 Fulton avenue, Brooklyn.
Charles D. Davidson.....	K	Feb. 20, 1876	.....	278 Columbia street, Brooklyn.
First Lieutenants:				
Charles F. Peters.....	K	Sept. 22, 1869	.....	Brooklyn.
Eibe H. Kugler.....	A	Feb. 23, 1874	.....	Brooklyn.
Henry Mohr.....	E	Mar. 19, 1874	.....	Brooklyn.
John Boehringer.....	F	Feb. 3, 1875	.....	Brooklyn.
Second Lieutenants:				
Gevert Pape.....	K	Mar. 3, 1873	.....	50 Court street, Brooklyn.
Fred. Otten.....	D	Feb. 22, 1875	.....	Brooklyn.
Conrad Beck.....	E	Mar. 1, 1875	.....	Brooklyn.
Henry Behnken.....	A	Jan. 24, 1876	.....	24 High street, Brooklyn,

SIXTEENTH BATTALION OF INFANTRY.

Lieutenant-Colonel:				
Alfred Cooley.....	..	Oct. 9, 1874	.....	Sing Sing.

Register of Military Force — (Continued).

SIXTEENTH BATTALION OF INFANTRY — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Major: Wallace A. Downs .....	..	May 18, 1876	.....	Sing Sing.
Adjutant: Edward G. Robertson...	..	Sept. 30, 1876	.....	Sing Sing.
Quartermaster: Alexander D. Dunbar ...	..	Dec. 15, 1874	.....	Peekskill.
Com. of Subsistence: John H. Newman, Jr....	..	June 30, 1875	.....	Tarrytown.
Surgeon: Hugh M. Ives .....	..	Nov. 8, 1876	.....	Hastings-on-the-Hudson.
Chaplain:				
Insp. of Rifle Practice: Douglass Smyth.....	..	Aug. 2, 1875	.....	Yonkers.
Captains:				
Abram Jones.....	C	March 18, 1874	.....	Sing Sing.
Isaac D. Cole.....	D	Dec. 28, 1875	.....	Yonkers.
Charles R. Swain	A	Jan. 28, 1876	.....	Peekskill.
First Lieutenants:				
William Salters	B	Dec. 26, 1873	.....	Nyack.
Sherburne C. Van Tassel	E	April 26, 1875	.....	Tarrytown.
William J. Travis	F	Feb. 29, 1876	.....	Greenburgh.
Edward Underhill.....	D	March 27, 1876	.....	Yonkers.
Second Lieutenants:				
James Gordon	A	Dec. 25, 1873	.....	Peekskill.
William H. Ryder.....	C	March 18, 1874	.....	Sing Sing.
Eugene Gardner.	B	June 9, 1874	.....	Nyack.
Charles W. Heyatt.....	E	Oct. 19, 1875	.....	Tarrytown.
Isalah Frazier.....	D	April 21, 1876	.....	Yonkers.

NINETEENTH BATTALION OF INFANTRY.

Lieutenant-Colonel: Daniel Torbush .....	..	June 17, 1868	.....	Newburgh.
Major: James C. Taggart .....	..	June 17, 1868	.....	Newburgh.
Adjutant: James T. Joslin.....	..	Sept. 13, 1871	.....	Newburgh.
Quartermaster: Patrick Brennan .....	..	Dec. 22, 1873	.....	Newburgh.
Surgeon: R. V. K. Montfort.....	..	June 26, 1871	.....	Newburgh.
Chaplain: Peter Brown .....	.	Oct. 18, 1854	.....	Newburgh.
Insp. of Rifle Practice: Roswell C. Coleman....	..	May 27, 1875	.....	Goshen.
Captains:				
James T. Chase	D	Feb. 12, 1868	.....	Newburgh.
Francis Rose.....	F	Sept. 2, 1869	.....	Newburgh.
Barth. B. Moore.....	C	Feb. 2, 1872	.....	Newburgh.
Isaac Smith	A	July 19, 1873	.....	Montgomery.
First Lieutenants:				
Edwin J. F. Marsh.....	C	April 6, 1868	.....	Newburgh.
William H. Tice.....	E	Sept. 30, 1869	.....	Newburgh.
Augustus Neafie.....	A	Nov. 20, 1869	.....	Montgomery.
Robert H. Brown	F	Dec. 22, 1873	.....	Newburgh.
John W. Terwilliger	D	Dec. 22, 1873	.....	Newburgh.

Register of Military Force — (Continued).

NINETEENTH BATTALION OF INFANTRY — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Second Lieutenants:				
John H. Brooks.	C	April 4, 1870	.....	Newburgh.
G. Chris. F. Delzereth...	D	Dec. 22, 1873	.....	Newburgh.
Patrick J. McDonald....	F	April 2, 1874	.....	Newburgh.

TWENTIETH BATTALION OF INFANTRY.

Lieutenant-Colonel:				
Clifford Coddington.....	..	July 20, 1874	.....	Kingston.
Major:				
Edward O'Reilly.....	..	July 20, 1874	.....	Rondout.
Adjutant:				
Quartermaster:				
Edmund S. Wood.....	..	Feb. 1, 1876	... ..	Rondout.
Surgeon:				
George C. Smith.....	..	Jan. 1, 1868	.....	Rondout.
Chaplain:				
J. Byron Murray.....	..	Aug. 14, 1874	.....	Rondout.
Insp. of Rifle Practice:				
Captains:				
Edward Jernegan.....	A	Sept. 10, 1868	... ..	Saugerties.
Peter Gill.....	C	Jan. 1, 1873	... ..	Kingston.
Marins Turck.....	D	Aug. 18, 1874	.....	Kingston.
Alfred Tanner.....	B	Sept. 1, 1874	.....	Kingston.
Stephen Conwell.....	F	Sept. 15, 1874	.....	Kingston.
Thaddens O. Taylor.....	E	Feb. 28, 1876	.....	Rondout.
First Lieutenants:				
Chauncey Lewis.....	A	Nov. 24, 1870	.....	Saugerties.
James McShane.. ..	F	Jan. 1, 1873	.....	Kingston.
Urban Hamburger.....	C	Sept. 15, 1874	.....	Kingston.
Jacob C. Stephan.....	D	Feb. 3, 1876	.....	Rondout.
Charles R. Pratt.....	E	Feb. 28, 1876	.....	Rondout.
William S. Kenyon, Jr..	B	June 7, 1876	.....	Kingston.
Second Lieutenants:				
John O. Conner.....	F	Jan. 1, 1872	.....	Kingston.
Patrick Casey.....	C	Sept. 15, 1874	.....	Kingston.
Thomas Sturgeon, Jr ...	E	July 20, 1875	.....	Rondout.
Theodore C. Jacobs.....	A	Aug. 10, 1875	.....	Saugerties.
Thomas C. Mowel.....	D	Feb. 8, 1876	.....	Eddyville.
Benjamin J. Hornbeck..	B	June 7, 1876	.....	Kingston.

TWENTY-FIRST REGIMENT OF INFANTRY.

Colonel:				
Alfred F. Lindley.....	..	March 9, 1876	.....	Poughkeepsie.
Lieutenant-Colonel:				
Henry F. Clark.....	..	March 9, 1876	.....	Poughkeepsie.
Major:				
George L. Dennis.....	..	March 22, 1866	Lieut.-Col..	Poughkeepsie.
Adjutant:				
Samuel K. Darrow, Jr....	..	Nov. 24, 1875	Major.....	Poughkeepsie.
Quartermaster:				
Leason E. Holbridge.....	..	July 14, 1876	.....	Poughkeepsie.
Com. of Subsistence:				
George H. Williams.....	..	June 15, 1872	Major.....	Poughkeepsie.
Surgeon:				
Norris M. Carter.....	..	June 15, 1872	.....	Poughkeepsie.

Register of Military Force — (Continued).

TWENTY-FIRST REGIMENT OF INFANTRY — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Assistant Surgeon: John C. Otis .....	..	July 14, 1876	.....	Poughkeepsie.
Chaplain: Henry L. Zeigenfuss ...	..	Oct. 10, 1875	.....	Poughkeepsie.
Insp. of Rifle Practice: Herman J. Schroeder....	..	Nov. 15, 1876	.....	Poughkeepsie.
Captains: William Haubennestal..	D	Nov. 12, 1866	Major.....	Poughkeepsie.
Michael J. Corcoran	B	Nov. 20, 1874	.....	Poughkeepsie.
Robert McFarlane	H	April 12, 1875	...	Fishkill.
Morris D. Beneway ...	I	May 4, 1875	....	Poughkeepsie.
William F. Boshart	F	June 7, 1875	.....	Poughkeepsie.
William Farrer.....	C	April 14, 1876	.....	Wappinger's Falls.
James Forrestal.....	E	May 2, 1876	.....	Fishkill Landing.
Charles Mitchell	A	May 16, 1876	.....	Poughkeepsie.
Henry B. Hof	G	July 18, 1876	.....	Poughkeepsie.
First Lieutenants: Louis P. Haubennestal..	D	Aug. 6, 1873	.....	Poughkeepsie.
Charles Messerschmidt..	F	Aug. 18, 1873	.....	Poughkeepsie.
James Power	B	Nov. 20, 1874	...	Poughkeepsie.
Joseph D. Williams. ...	I	May 4, 1875	.....	Poughkeepsie.
Mark Malone... ..	E	May 2, 1876	.....	Fishkill Landing.
Second Lieutenants: Jeremiah Lake.....	D	Aug. 6, 1873	.....	Poughkeepsie.
George Sharp.....	C	Oct. 2, 1874	.....	Wappinger's Falls.
Adolph Asher.....	G	Oct. 8, 1874	.....	Poughkeepsie.
Owen Cook	B	Nov. 20, 1874	.....	Poughkeepsie.
James Robson	I	May 4, 1875	.....	Poughkeepsie.
Henry D. Bogardus	A	Aug. 25, 1875	....	Poughkeepsie.
Joseph F. Collins.....	E	May 2, 1876	.....	Fishkill Landing.
John S. Cherry.....	H	May 15, 1876	.....	Fishkill Landing.
Berthold Myer	F	Sept. 18, 1876	.....	Poughkeepsie.

TWENTY-SECOND REGIMENT OF INFANTRY.

Colonel: Josiah Porter .....	..	Oct. 11, 1869	.....	4 W. 124th street, New York city.
Lieutenant-Colonel: John T. Camp .....	..	Dec. 22, 1873	.....	19 Mercer street, New York city.
Major:				
Adjutant:				
Quartermaster: Thomas H. Cullen.....	..	May 17, 1875	... ..	Leonard and Church sts., N. Y. city.
Com. of Subsistence: Eugene A. Heath.....	..	Jan. 20, 1870	.....	44 Murray street, New York city.
Surgeon: Thomas H. Burchard....	..	May 12, 1876	.....	51 Seventh avenue, New York city.
Assistant Surgeon: Harry L. Sims.....	..	May 12, 1876	.....	267 Madison avenue, New York city.
Chaplain: William H. Dunnell.....	..	April 15, 1874	... ..	292 Henry street, New York city.
Insp. of Rifle Practice: John S. Loomis.....	..	June 1, 1875	.....	Hotel Brunswick, New York city.
Captains: Samuel M. Smith.....	D	Jan. 15, 1873	.....	New York city.
John H. Horsfall	F	Nov. 8, 1873	.....	806 Broadway, New York city.
Henry M. Knapp	G	Jan. 29, 1875	....	271 Broadway, New York city.

Register of Military Force—(Continued).

TWENTY-SECOND REGIMENT OF INFANTRY—(Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
William G. Wheelwright	I	Oct. 6, 1875	.....	133 Nassau street, New York city.
John Waydell.....	A	Feb. 21, 1876	.....	541 Madison avenue, New York city.
Thomas H. Cullen.....	B	April 8, 1876	.....	254 W. 45th street, New York city.
First Lieutenants:				
James A. Terhune.....	D	Jan. 15, 1872	.....	New York city.
Thomas L. Miller.....	E	Oct. 14, 1874	.....	477 W. 22d street, New York city.
Henry Drisler, Jr.....	H	Feb. 2, 1875	.....	46 W. 48th street, New York city.
Thomas M. Daley.....	K	Sept. 15, 1875	.....	4 E. 47th street, New York city.
Herman Henneberger...	F	Nov. 19, 1875	.....	112 Warren street, New York city.
Robert Lepper.....	G	Jan. 31, 1876	.....	172 5th avenue, New York city.
George H. Moller, Jr...	A	March 27, 1876	.....	235 5th avenue, New York city.
Albert E. Colfax.....	B	April 8, 1876	.....	233 Broadway, New York city.
Second Lieutenants:				
William Van Antwerp..	I	Dec. 9, 1872	.....	22 E. 69th street, New York city.
Thomas Van Loan.....	E	Oct. 14, 1874	.....	21 Old Slip, New York city.
Orrin S. Bogert.....	D	Oct. 16, 1874	.....	108 W. 14th street, New York city.
Charles D. Sabin.....	K	March 25, 1875	.....	12 5th avenue, New York city.
Charles T. Smith.....	B	June 4, 1875	.....	691 5th avenue, New York city.
Henry Rowedder.....	G	Jan. 31, 1876	.....	233 E. 13th street, New York city.
George F. Demarest.....	A	March 27, 1876	.....	146 Broadway, New York city.
Leon Backer.....	F	June 20, 1876	.....	331 W. 58th street, New York city.
Robert O. Glover, Jr...	H	Oct. 31, 1876	.....	64 Broad street, New York city.

TWENTY-THIRD REGIMENT OF INFANTRY.

Colonel:				
Rodney C. Ward.....	..	June 23, 1868	.....	Brooklyn.
Lieutenant-Colonel:				
John N. Partridge.....	..	June 26, 1876	.....	Brooklyn.
Major:				
Alfred C. Barnes.....	..	Oct. 23, 1876	.....	Brooklyn.
Adjutant:				
John B. Frothingham...	..	April 6, 1874	.....	Brooklyn.
Quartermaster:				
John C. Budd.....	..	Sept. 23, 1875	.....	Brooklyn.
Com. of Subsistence:				
Charles E. Bridge.....	..	Aug. 16, 1875	.....	Brooklyn.
Surgeon:				
George K. Smith.....	..	Feb. 12, 1872	.....	Brooklyn.
Assistant Surgeon:				
N. Gerhard Hutchison...	..	May 18, 1876	.....	Brooklyn.
Chaplain:				
Norman Seaver.....	..	Sept. 27, 1869	.....	Brooklyn.
Insp. of Rifle Practice:				
Wingfield G. Burton....	..	Aug. 16, 1875	.....	Brooklyn.
Captains:				
Charles H. Joy.....	F	Feb. 20, 1864	.....	Brooklyn.
Charles E. Truslow.....	B	Jan. 12, 1870	.....	Brooklyn.
Willis L. Ogden.....	K	Sept. 12, 1872	.....	Brooklyn.
Alfred H. Williams.....	G	Dec. 6, 1873	.....	Brooklyn.
Joseph G. Storey.....	A	Jan. 18, 1875	.....	Brooklyn.
P. Augustus Hardy.....	E	May 15, 1875	.....	Brooklyn.
Darius Ferry.....	D	Jan. 10, 1876	.....	Brooklyn.
Harris K. Smith.....	C	Nov. 20, 1876	.....	Brooklyn.
First Lieutenants:				
William M. Moore.....	K	April 19, 1872	.....	Brooklyn.
Francis H. Howland.....	A	Jan. 13, 1875	.....	Brooklyn.
George L. Volck.....	B	Feb. 17, 1875	.....	Brooklyn.
Frank G. Richardson....	E	Nov. 9, 1875	.....	Brooklyn.
Walter J. Cowing.....	G	Dec. 30, 1875	.....	Brooklyn.
George H. Pettit.....	F	April 11, 1876	.....	Brooklyn.
Robert H. Haviland.....	C	Nov. 20, 1876	.....	Brooklyn.

Register of Military Force — (Continued).

TWENTY-THIRD REGIMENT OF INFANTRY — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Second Lieutenants:				
Edwin S. Sweet.....	B	Jan. 31, 1872	.....	Brooklyn.
Howard M. Gross	F	July 1, 1873	... ..	Brooklyn.
William A. Cook.....	K	March 4, 1875	.....	Brooklyn.
Eugene W. Burd	G	Dec. 30, 1875	.....	Brooklyn.
Abram Allen, Jr.	A	Jan. 12, 1876	.....	Brooklyn.
Albert Wilkinson.....	C	Nov. 20, 1876	.....	Brooklyn.

TWENTY-FIFTH REGIMENT OF INFANTRY.

Colonel:				
Frederick Andes .....	..	June 10, 1870		Albany.
Lieutenant-Colonel:				
Matthias J. Severence...	..	June 10, 1870	Colonel	Albany.
Major:				
George Krank.....	..	March 6, 1873	Lieut.-Col...	Albany.
Adjutant:				
C. O. Herman Loeper....	..	Feb. 29, 1868	Captain	Albany.
Quartermaster:				
Augustus Tolle.....	..	Sept. 5, 1867	Captain	Albany.
Com. of Subsistence:				
Theodore Papen .....	..	Sept 5, 1867	Captain	Albany.
Surgeon:				
J. B. Stonehouse, Jr ....	..	June 1, 1873	.....	Albany.
Assistant Surgeon:				
Julius R. Schmidt... ..	..	Jan. 10, 1876	.....	Albany.
Chaplain:				
Jacob F. Neef.....	..	Sept. 1, 1870	.... ..	Albany.
Insp. of Rifle Practice:				
Jacob Heinmiller.....	..	Sept. 25, 1875	.....	Albany,
Captains:				
George Held	E	Oct. 25, 1867	Major	Albany.
John Cramers.....	F	April 28, 1869	Major	Albany.
James J. Pender	C	Nov. 14, 1872	Major	Albany.
Augustus Whitman	K	April 16, 1873	.....	Albany.
Charles S. Grippen.....	B	June 14, 1875	.....	Albany.
Andrew Donner.	A	Jan. 19, 1876	.....	Albany.
William H. Walker	I	Feb. 28, 1876	.....	Albany.
Michael Slattery	G	July 10, 1876	.....	Albany.
First Lieutenants:				
John Moenich.....	H	Aug. 12, 1871	.....	Albany.
James Gaffney	G	April 25, 1873	.....	Albany.
William A. Dillon.....	B	Jan. 10, 1876	.....	Albany.
Jacob Brauning	D	Jan. 14, 1876	.....	Albany.
Thomas B. Moore	C	Feb. 14, 1876	.... ..	Albany.
William Addington	A	April 12, 1876	.....	Albany.
William Kirchner.....	F	June 8, 1876	.....	Albany.
Second Lieutenants:				
Thomas F. Quinn.	G	Dec. 12, 1866	.....	Albany.
Francis Sullivan	C	March 15, 1873	.....	Albany.
Adam Bonacker.....	E	Oct. 10, 1873	.....	Albany.
Michael Delaney	B	June 14, 1875	.....	Albany.
Adam Floeser.....	A	Jan. 19, 1876	.....	Albany.
Herman Reinhardt.....	F	June 8, 1876	.....	Albany.

TWENTY-SIXTH BATTALION OF INFANTRY.

Lieutenant Colonel:				
Patrick F. Bulger.....	..	Dec. 6, 1876	.....	Utica.
Major:				
John Peattie .....	..	July 21, 1871	.....	Utica.

Register of Military Force — (Continued).

TWENTY-SIXTH BATTALION OF INFANTRY — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Adjutant: James K. Gossin .....	..	July 1, 1873	.....	Utica.
Quartermaster:				
Com. of Subsistence; George M. Weaver.....	..	Jan. 25, 1869	.....	Utica.
Surgeon: Warren E. Day.....	..	Sept. 9, 1871	.....	Utica.
Chaplain: Edward C. Pritchett ....	..	Jan. 2, 1873	.....	Oriskany.
Insp. of Rifle Practice:				
Captains:				
John P. Kelly.....	B	Sept. 11, 1868	.....	Utica.
Joseph H. Remmer.....	C	June 3, 1873	.....	Utica.
Henry C. Schrader.....	D	May 28, 1875	.....	Utica.
Thelwin Jones.....	A	Sept. 6, 1876	.....	Utica.
First Lieutenants:				
John W. Gossin.....	B	Sept. 25, 1873	.....	Utica.
John M. McLean.....	D	May 28, 1875	.....	Utica.
Charles F. Clark.....	C	May 29, 1876	.....	Utica.
Byron S. Potts.....	A	Sept. 6, 1876	.....	Utica.
Second Lieutenants:				
Patrick F. Quinlan.....	B	Sept. 25, 1873	.....	Utica.
William Jamieson.....	A	Jan. 6, 1875	.....	Utica.
Henry F. Bellinger.....	C	May 29, 1876	.....	Utica.

TWENTY-SEVENTH REGIMENT OF INFANTRY.

Colonel: John T. Underhill.....	..	Nov. 22, 1873	.. .....	Tuckahoe.
Lieutenant-Colonel: Charles M. Schleffelin...	..	Nov. 15, 1875	.....	Eastchester.
Major: John W. Coburn.....	..	Mar. 18, 1876	.....	Mount Vernon.
Adjutant: Robert A. Van Wyck ...	..	April 25, 1876	.....	Mount Vernon.
Quartermaster: Joseph M. Carville.. ...	..	Aug. 14, 1875	Captain ...	New Rochelle.
Com. of Subsistence: James C. Courter.....	..	Nov. 22, 1874	.....	Bronxville.
Surgeon: Charles J. Nordquist....	..	Nov. 22, 1873	.....	Tuckahoe.
Assistant Surgeon: Hubbard W. Mitchell ...	..	Nov. 22, 1875	.....	Mount Vernon.
Chaplain: William S. Coffey.....	..	Nov. 22, 1873	.....	Eastchester.
Insp. of Rifle Practice: Clay W. Peck.....	..	Nov. 1, 1875	.....	Mount Vernon.
Captains:				
John J. Sauvan.....	A	June 14, 1870	.....	Morrisania.
Fredrick Lambert.....	G	Oct. 2, 1871	.....	Melrose.
Anthony McOwen ...	K	April 24, 1874	.....	Morrisania.
Charles J. Chatfield.. ...	I	May 21, 1874	.....	Rye.
Robert W. Leonard.....	H	Aug. 9, 1875	Lieut.-Col..	New Castle.
Joseph H. Porter.....	F	Sept. 2, 1875	.....	Eastchester.

Register of Military Force — (Continued).

TWENTY-SEVENTH REGIMENT OF INFANTRY — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Daniel Corcoran	C	Feb. 7, 1876	.....	Mount Vernon.
George H. Thompson ...	B	March 17, 1876	.....	Mount Vernon.
First Lieutenants:				
Thomas O'Reilly	D	Dec. 4, 1873	.....	Tuckahoe.
Conrad Frederick	A	Jan. 12, 1874	.....	Morrisania.
John J. Clark	K	April 24, 1874	.....	Morrisania.
Louis Hagaman	E	July 6, 1874	.....	Mount Vernon.
William H. Hyler	I	Jan. 23, 1875	.....	Port Chester.
Second Lieutenants:				
Henry Haffen	A	Jan. 12, 1874	.....	Morrisania.
Hugh J. Campbell	K	May 25, 1874	.....	Morrisania.
George Schwartz	E	July 6, 1874	.....	Mount Vernon.
Thomas M. Swain	D	Dec. 8, 1874	.....	Bronxville.
Edward L. Wooden	F	Jan. 24, 1876	.....	City Island.

TWENTY-EIGHTH REGIMENT OF INFANTRY.

Colonel:				
Joseph Burger .....	..	Aug. 23, 1869	.....	Leonard and Meserole sta., Brooklyn.
Lieutenant-Colonel:				
Frederick W. Obernier..	..	Dec. 6, 1871	.....	57 Montrose street.
Major:				
Anthony Wills .....	..	Dec. 6, 1871	.....	125 Broadway, Brooklyn.
Adjutant:				
Quartermaster:				
Adolf Schmidt .....	..	Aug. 29, 1872	.....	411 Grand street, Brooklyn.
Com. of Subsistence:				
George Koch .....	..	May 28, 1873	.....	229 Grand street, Brooklyn.
Surgeon:				
Eugene Groux .....	..	Aug. 29, 1872	.....	18 Ten Eyck street, Brooklyn.
Assistant Surgeon:				
Henry J. Hesse .....	..	March 1, 1876	.....	68 Johnson street, Brooklyn.
Chaplain:				
Insp. of Rifle Practice:				
William Heerd, Jr. ....	..	June 24, 1875	.....	60 Scholes street, Brooklyn.
Captains:				
Samuel Wandelt	A	Nov. 15, 1861	.....	69 North Third street, Brooklyn.
Louis Dohling	D	Nov. 1, 1872	.....	Union ave. and Grand st., Brooklyn.
Peter Reitzner	B	Dec. 9, 1872	.....	507 Bushwick avenue, Brooklyn.
Anthony F. Hesse	E	July 7, 1875	.....	Brooklyn.
Francis F. Miller	C	July 12, 1875	.....	East New York.
George Glehl	H	Sept. 15, 1875	.....	60 Scholes street, Brooklyn.
John D. Martens	G	Feb. 10, 1876	.....	119 Evergreen avenue, Brooklyn.
John H. Ostermann	I	March 23, 1876	.....	20 Broadway, Brooklyn.
First Lieutenants:				
William Myer	D	Nov. 1, 1872	.....	400 Graham avenue, Brooklyn.
August Kaeseman	E	July 7, 1875	.....	Brooklyn.
Adolf Getting	I	July 8, 1875	.....	59 Scholes street, Brooklyn.
Phillip Bossert	H	Sept. 23, 1875	.....	55 Boerum street, Brooklyn.
Second Lieutenants:				
Charles M. Hartenauer...	G	Oct. 3, 1872	.....	32 Meserole street, Brooklyn.
William Stackman	H	Dec. 2, 1874	.....	Brooklyn.
Henry Hesse, Jr.	B	Feb. 25, 1875	.....	70 Johnson avenue, Brooklyn.
John Baumgartner	E	July 7, 1875	.....	Brooklyn.
Emil Schielein	C	July 12, 1875	.....	East New York.
Charles Dress	A	Aug. 12, 1875	.....	22 Graham avenue, Brooklyn.

Register of Military Force — (Continued).

THIRTY-SECOND REGIMENT OF INFANTRY.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Colonel :				
Lieutenant-Colonel :				
John Rueger.....	..	April 8, 1871	... ..	Brooklyn.
Major :				
Louis Bossert.....	..	July 20, 1876	.....	Brooklyn.
Adjutant :				
Frederick J. Karcher....	..	Feb. 20, 1875	.....	Brooklyn.
Quartermaster :				
Com. of Subsistence :				
John Neger.....	..	Jan. 20, 1876	.....	Brooklyn.
Surgeon :				
Assistant Surgeon :				
Adolph Orth .....	..	May 25, 1873	.....	Brooklyn.
Chaplain :				
Insp. of Rifle Practice :				
Carl F. E. Ritter.....	..	Jan. 26, 1876	.....	Brooklyn.
Captains :				
John Kissel.....	B	July 27, 1872	.....	Brooklyn.
Louis Finklemeler.....	C	Sept. 14, 1872	.....	Brooklyn.
Herman Schmidt.....	D	Mar. 12, 1874	.....	Brooklyn.
Peter Schlig.....	E	April 20, 1874	.....	Brooklyn.
Edward M. Wunder.....	A	Sept. 18, 1875	.....	Brooklyn.
Charles Waage.....	F	Mar. 29, 1876	.....	Brooklyn.
John A. Dillmeier.....	H	Sept. 20, 1876	.....	Brooklyn.
First Lieutenants :				
George Dietrich.....	D	Oct. 12, 1872	.....	Brooklyn.
Louis Goldman	C	Oct. 2, 1874	.....	Brooklyn.
Robert Moll.....	A	Feb. 19, 1876	.....	Brooklyn.
Jacob Bossert.....	E	Aug. 23, 1876	.....	Brooklyn.
John Bettenhaesser....	G	Nov. 20, 1876	.....	Brooklyn.
Hermann Holzapfel.....	B	Nov. 23, 1876	.....	Brooklyn.
Valentine Ebel.....	H	Nov. 23, 1876	.....	Brooklyn.
Second Lieutenants :				
Diedrich Cordes	H	April 1, 1876	.....	Brooklyn.
Henry Deringer.....	C	April 29, 1876	.....	Brooklyn.
William Distelkamp	E	Aug. 23, 1876	.....	Brooklyn.
Frederick W. Parisette..	F	Nov. 16, 1876	.....	Brooklyn.
George J. Schwenck.....	G	Nov. 16, 1876	.....	Brooklyn.
Charles Stachelroth.....	A	Nov. 23, 1876	.....	Brooklyn.
Jacob Seibert	B	Nov. 23, 1876	.....	Brooklyn.
Herman Schnurbusch...	D	Nov. 23, 1876	.....	Brooklyn.

THIRTY-FIFTH BATTALION OF INFANTRY.

Lieutenant-Colonel :				
Alfred J. Casse.....	..	Nov. 18, 1874	.....	Watertown.
Major :				
Adjutant :				
Lewis F. Phillips .....	..	Oct. 5, 1875	.....	Watertown.
Quartermaster :				
Justus Chase, Jr.....	..	June 1, 1874	.....	Watertown.
Com. of Subsistence :				
George B. Huntington...	..	Oct. 31, 1876	.....	Theresa.

Register of Military Force — (Continued).

THIRTY-FIFTH BATTALION OF INFANTRY — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Surgeon: James D. Spencer .....	..	Aug. 1, 1872	.....	Watertown.
Chaplain: James W. Putnam .....	..	Sept. 1, 1876	.. .....	Watertown.
Insp. of Rifle Practice: William L. Palmer .....	..	June 1, 1875	.....	Watertown.
Captains: John Ward	A	Nov. 17, 1870	.....	Watertown.
James R. Miller	C	April 15, 1875	.....	Watertown.
Jerome Cooper	D	June 16, 1876	.....	Theresa.
Barney Patnoe	B	Dec. 5, 1876	.....	Watertown.
First Lieutenants: John L. Phelps	C	Dec. 29, 1875	.....	Watertown.
Andrew J. Moore	A	Dec. 4, 1876	.....	Watertown.
John J. Hartigan	B	Dec. 5, 1876	.....	Watertown.
Second Lieutenants: Thornton J. Corwin	C	April 15, 1875	.....	Watertown.
Joseph Howland	D	June 16, 1876	.....	Theresa.
Marvin G. Dillenback	A	Nov. 6, 1876	.....	Watertown.
Samuel B. Berow	B	Dec. 5, 1876	.....	Watertown.

FORTY-FOURTH BATTALION OF INFANTRY.

Lieut.-Colonel:				
Major: John P. Worthing .....	..	Dec. 12, 1867	....	Binghamton.
Adjutant:				
Quartermaster:				
Com. of Subsistence: M. Filmore Brown .....	..	April 1, 1874	.....	Binghamton.
Surgeon: D. Post Jackson .....	..	April 1, 1874	.....	Binghamton.
Chaplain: Edward Taylor .....	..	Nov. 18, 1872	.....	Binghamton.
Insp. of Rifle Practice:				
Captains: Nelson E. Darrow	C	Feb. 26, 1873	.....	Binghamton.
James C. Brown	A	Oct. 11, 1873	.....	Vestal Centre.
James F. Pettit	B	Dec. 4, 1874	.....	Binghamton.
William D. Cooley	G	Dec. 11, 1875	.....	Brookvale.
First Lieutenants: Frederick Stiles	B	Jan. 22, 1875	.....	Binghamton.
Francis M. Perry	E	Jan. 23, 1875	.....	Whitney Point.
William H. Tripp	A	April 7, 1875	.....	Conklin Forks.
Hiram Weeks	G	Dec. 11, 1875	.....	West Colesville.
Mark J. Blakeley	C	Aug. 24, 1876	.....	Binghamton.
Second Lieutenants: John H. Figary	B	Jan. 22, 1875	.....	Binghamton.
Frank Wentworth	E	Jan. 23, 1875	.....	Whitney Point.
Arnold Horton	A	April 7, 1875	.....	Conklin Forks.
John E. Heath	G	Dec. 11, 1875	.....	Onaquago.

FORTY SEVENTH REGIMENT OF INFANTRY.

Colonel: David E. Austen	May 9, 1868	96 Hewes street, Brooklyn.
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Register of Military Force — (Continued).

FORTY-SEVENTH REGIMENT OF INFANTRY — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Lieutenant-Colonel: William H. Brownell.....	..	Dec. 29, 1875	.....	Brooklyn.
Major: George C. Bradley .....	..	Dec. 29, 1875	.....	Brooklyn.
Adjutant: Silas B. Treat .....	..	June 16, 1873	... ..	32 Fort Greene place, Brooklyn.
Quartermaster: David P. Watkins.....	..	Oct. 27, 1873	.....	96 India street, Greenpoint.
Com. of Subsistence: William H. Waterman ..	..	Sept. 18, 1875	.....	Brooklyn.
Surgeon: Bradbury M. Richardson.	..	May 5, 1873	.....	189 Noble street, Brooklyn.
Assistant Surgeon: George H. Richardson ..	..	May 5, 1873	.... ..	93 Division avenue, Brooklyn.
Chaplain: Newland Maynard.....	..	May 26, 1875	.....	Brooklyn.
Insp. of Rifle Practice: Alvah G. Brown .....	..	Jan. 16, 1876	.... ..	Brooklyn.
Captains:				
Alfred A. Doughty	B	May 25, 1869	.....	271 Division avenue, Brooklyn.
Willard T. Allen.....	A	Oct. 29, 1870	.....	108 Penn street, Brooklyn.
Truman V. Tuttle	F	March 6, 1871	.....	157 South Eighth street, Brooklyn.
George Conover.....	D	July 28, 1873	.....	326 Leonard street, Brooklyn.
George H. Streat	C	July 7, 1874	.....	208 South Fifth street, Brooklyn.
Isaac J. Wardell.....	I	May 5, 1875	.....	Brooklyn.
John C. E. Hinrichs.....	E	May 26, 1875	.....	Brooklyn.
Frank M. Pierce	G	June 7, 1876	.....	62 South Ninth street, Brooklyn.
Edward F. Gaylor.....	K	Aug. 2, 1876	.....	Brooklyn.
First Lieutenants:				
Henry J. Richardson....	B	Jan. 21, 1874	.....	Brooklyn.
John A. Edwards	E	Oct. 10, 1874	.....	Brooklyn.
George A. Phelan.....	C	Oct. 27, 1874	.....	62 Norton street, Brooklyn.
Arthur Guthrie.....	A	Dec. 8, 1874	.....	190 Wilson street, Brooklyn.
Richard P. Morle	F	Dec. 7, 1874	.....	Brooklyn.
William R. Pettigrew...	G	June 7, 1876	.....	188 Wilson street, Brooklyn.
Charles O. Olcott.....	D	Nov. 17, 1876	.....	104 Bedford avenue, Brooklyn.
Second Lieutenants:				
William H. Godfrey.....	I	April 7, 1873	.....	105 Noble street, Greenpoint.
Peter J. Hoffman... ..	A	Dec. 8, 1874	.....	Brooklyn.
Frank L. Wenzel.....	B	March 1, 1876	.....	Brooklyn.
R. George Williams.....	F	May 2, 1876	.....	598½ Lorimer street, Brooklyn.
George L. Davenport....	C	June 6, 1876	.....	109 Division avenue, Brooklyn.
Samuel Condon	G	June 7, 1876	.....	235 South Fifth street, Brooklyn.
Frank Harrison.....	K	June 17, 1876	...	164 Clinton avenue, Brooklyn.
Howard A. Sperry	D	Nov. 17, 1876	.....	237 Hewes street, Brooklyn.

FORTY-EIGHTH REGIMENT OF INFANTRY.

Colonel: George Hugunin .....	..	Mar. 23, 1876	.....	Oswego.
Lieutenant-Colonel: Calvin V. Houghton.....	..	Mar. 23, 1876	.....	Oswego.
Major: Jacob E. Fisher.....	..	Mar. 23, 1876	.....	Oswego.
Adjutant: Henry C. Thompson ....	..	Mar. 24, 1876	.....	Oswego.
Quartermaster: Chester Penfield.....	..	Sept. 12, 1863	.....	Oswego.

Register of Military Force — (Continued).

FORTY-EIGHTH REGIMENT OF INFANTRY — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Com. of Subsistence: David H. Judson.....	..	Feb. 1, 1871	.....	Oswego.
Surgeon:				
Assistant Surgeon: Dillon F. Acker.....	..	Nov. 28, 1872	.....	Oswego.
Chaplain: Amos B. Beach.....	..	Nov. 28, 1872	.....	Oswego.
Insp. of Rifle Practice: Alverson Curtiss.....	..	May 24, 1875	.....	Oswego.
Captains:				
Lawrence Johnson.....	D	Feb. 16, 1866	.....	Oswego.
William L. Yeckley.....	A	June 14, 1870	.....	Oswego.
Edward L. Huntington..	I	Aug. 30, 1870	.....	Mexico.
Lemuel P. Storms.....	B	Feb. 6, 1873	.....	Hannibal.
Thomas Quirk.....	K	July 6, 1875	.....	Oswego.
Frank D. Waugh.....	E	Feb. 16, 1876	.....	Oswego.
Frank E. Bergner.....	C	April 20, 1876	.....	Oswego.
First Lieutenants:				
Hugh H. Herron.....	A	July 14, 1870	.....	Oswego.
Homer M. Ames.....	I	Aug. 30, 1870	.....	Mexico.
George V. Emens.....	B	July 14, 1871	.....	Hannibal.
John Shepard.....	D	March 19, 1873	.....	Oswego.
Charles R. Parkinson....	E	Feb. 16, 1876	.....	Oswego.
John Miller.....	C	April 20, 1876	.....	Oswego.
Second Lieutenants:				
Franklin B. Gregory....	I	Aug. 30, 1870	.....	Mexico.
Joseph Albring.....	B	Feb. 6, 1873	.....	Hannibal.
John J. White.....	D	March 19, 1873	.....	Oswego.
Frank Baltes.....	F	Feb. 2, 1874	.....	Oswego.
Jacob Snyder.....	C	Aug. 20, 1874	.....	Oswego.
John Ratigan.....	G	Jan. 12, 1875	.....	Oswego.
Theron W. Goodsell.....	A	April 8, 1875	.....	Oswego.
Charles S. Peckham.....	K	July 6, 1875	.....	Oswego.
Walter Stebbins.....	H	Feb. 4, 1876	.....	Oswego.

FORTY-NINTH REGIMENT OF INFANTRY.

Colonel: Jay E. Storke.....	..	Dec. 14, 1874	.....	Auburn.
Lieutenant-Colonel: E. Delavan Woodruff..	..	Sept. 7, 1870	.....	Auburn.
Major:				
Adjutant: William M. Kirby.....	..	Nov. 29, 1876	Captain....	Auburn.
Quartermaster: Frank J. Stupp.....	..	Dec. 25, 1872	.....	Auburn.
Com. of Subsistence: Albert E. Osborne.....	..	May 18, 1875	.....	Auburn.
Surgeon: David H. Armstrong....	..	Oct. 20, 1873	.....	Auburn.
Assistant Surgeon: Alexander R. Shank.....	..	May 18, 1875	.....	Auburn.
Chaplain: John Brainard.....	..	Sept. 7, 1870	.....	Auburn.
Insp. of Rifle Practice: David M. Dunning.....	..	May 18, 1875	.....	Auburn.

Register of Military Force — (Continued).

FORTY-NINTH REGIMENT OF INFANTRY — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Captains :				
William H. Boyle	C	July 1, 1868	.....	Auburn.
John Nolan	E	June 22, 1870	.....	Auburn.
Ira Almy	I	Oct. 22, 1872	.....	Seneca Falls.
Patrick J. Rogers	K	Oct. 22, 1872	.....	Seneca Falls.
Michael Linnenback	D	April 17, 1873	.....	Auburn.
James Ferry	H	May 8, 1873	.....	Auburn.
George E. Ashby	F	June 26, 1874	.....	Auburn.
Charles Schell	A	Dec. 8, 1874	.....	Auburn.
Charles W. Jennings	B	May 27, 1875	.....	Auburn.
Daniel F. Shields	G	Feb. 4, 1876	.....	Auburn.
First Lieutenants :				
John McCartin	E	Sept. 18, 1872	.....	Auburn.
Thomas D. Sibbles	I	Oct. 22, 1872	.....	Seneca Falls.
Frank Hawelka	D	April 17, 1873	.....	Auburn.
George J. Brown	A	May 16, 1873	.....	Auburn.
John Sherlock	K	Feb. 28, 1874	.....	Seneca Falls.
Sidney W. Kelsey	F	Sept. 29, 1874	.....	Auburn.
Nathan S. Posson	B	May 27, 1875	.....	Auburn.
Patrick Kellher	C	June 14, 1875	.....	Auburn.
George F. Hague	H	June 17, 1875	.....	Auburn.
Robert P. Judge	G	Feb. 4, 1876	.....	Auburn.
Second Lieutenants :				
Thomas Jackson	E	June 22, 1870	.....	Auburn.
Henry C. Cobb	F	Feb. 15, 1871	.....	Auburn.
William I. Smith	I	Oct. 22, 1872	.....	Seneca Falls.
Patrick McGuire	K	Feb. 28, 1874	.....	Seneca Falls.
James Hockeborn	D	May 11, 1874	.....	Auburn.
Edmond J. Toohill	A	Aug. 4, 1874	.....	Auburn.
John McCarthy	C	Feb. 15, 1875	.....	Auburn.
Charles H. Marks	H	June 17, 1875	.....	Auburn.
Michael Keeler	G	Feb. 4, 1876	.....	Auburn.

FIFTIETH BATTALION OF INFANTRY.

Colonel :				
George H. Houtz .....	..	Sept. 24, 1872	.....	Etna.
Major :				
John H. Theall .....	..	Dec. 7, 1875	.....	Enfield.
Adjutant :				
Linus S. Mackey .....	..	Oct. 10, 1872	.....	Ithaca.
Quartermaster :				
Erastus M. Cronk .....	..	June 30, 1875	.....	Ithaca.
Com. of Subsistence :				
Jay B. Kline .....	..	Dec. 7, 1875	.....	Ithaca.
Surgeon :				
Mahlon M. Brown .....	..	Oct. 11, 1873	.....	Ithaca.
Assistant Surgeon :				
S. U. Jones .....	..	Aug. 1, 1870	.....	Groton.
Chaplain :				
Theodore F. White .....	..	Sept. 1, 1875	.....	Ithaca.
Insp. of Rifle Practice :				
James L. Baker .....	..	July 8, 1876	.....	Ithaca.
Captains :				
Edward Lounsbury	G	Aug. 1, 1868	.....	Mottville.
John J. Giles	I	Sept. 18, 1869	.....	Etna.
Doctor Tarbell	A	Sept. 22, 1873	.....	Ithaca.
Charles B. Bush	D	July 26, 1875	.....	South Lansing.
Simeon Rolfe	E	Dec. 14, 1875	.....	Enfield Centre.
First Lieutenants :				
Harley L. Miller	G	Aug. 21, 1875	.....	Caroline.
Omar K. Rhodes	I	Sept. 10, 1875	.....	Etna.

Register of Military Force — (Continued).

FIFTIETH BATTALION OF INFANTRY — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
John W. Lanning.....	E	Dec. 14, 1875	.....	Ithaca.
Frank E. Buck.....	D	Dec. 21, 1875	.....	East Lansing.
George W. Warne.....	B	Aug. 30, 1876	.....	Trumansburgh.
Second Lieutenants:				
Lawrence P. Kennedy...	A	Oct. 14, 1869	.....	Ithaca.
Daniel Lane.....	D	July 26, 1875	.....	North Lansing.
Freeman G. Ault.....	G	Aug. 21, 1875	.....	Motts Corners.
Luther J. English.....	I	Sept. 10, 1875	.....	Dryden.
Oscar Rolfe.....	E	Dec. 14, 1875	.....	Enfield.
George H. Fowler.....	B	Aug. 30, 1876	.....	Jacksonville.

FIFTY-FIRST REGIMENT OF INFANTRY.

Colonel:				
Nicholas Grumbach . . .	..	March 4, 1875	....	Syracuse.
Lieutenant-Colonel:				
Rhessa Griffin, Jr.....	..	April 19, 1876	.....	Syracuse.
Major:				
Thomas Ryan.....	..	April 19, 1876	.....	Syracuse.
Adjutant:				
Welcome B. Randall . . .	..	March 30, 1874	.....	Syracuse.
Quartermaster:				
George W. Edwards ..	..	April 20, 1875	.....	Syracuse.
Com. of Subsistence:				
Joseph Sniper.....	..	July 19, 1873	.....	Syracuse.
Surgeon:				
Gregory Doyle.....	..	June 1, 1872	.....	Syracuse.
Assistant Surgeon:				
George W. Cooke.....	..	May 1, 1873	.....	Syracuse.
Chaplain:				
Insp. of Rifle Practice:				
John A. Nichols.....	..	May 17, 1875	.....	Syracuse.
Captains:				
John Muldoon.....	C	July 17, 1872	.....	Syracuse.
Joseph Hecker.....	A	March 18, 1873	.....	Syracuse.
Daniel Gere.....	K	June 19, 1873	.....	Syracuse.
H. Wadsworth Clarke...	I	Oct. 19, 1874	.....	Syracuse.
Jacob Winter.....	B	May 19, 1875	.....	Syracuse.
Frederick Shuck.....	H	Feb. 21, 1876	.....	Syracuse.
First Lieutenants:				
George Miller.....	G	Feb. 26, 1872	.....	Liverpool.
Michael W. Dolphin....	C	July 17, 1872	.....	Syracuse.
Peter McSween.....	K	June 19, 1873	.....	Syracuse.
Lawrence Meyer.....	B	Jan. 31, 1875	.....	Syracuse.
Wm. Allen Butler.....	I	July 16, 1875	.....	Syracuse.
Philip Yeakel.....	E	Feb. 4, 1876	.....	Syracuse.
Thomas Kendall.....	F	April 11, 1876	.....	Syracuse.
Second Lieutenants:				
Frederick Shaver.....	G	Feb. 26, 1872	.....	Liverpool.
Patrick Comerfort.....	C	July 17, 1872	.....	Syracuse.
John Bubb.....	H	Nov. 16, 1874	.....	Syracuse.
John B. Moran.....	K	May 31, 1875	.....	Syracuse.
George Schattle.....	E	June 18, 1875	.....	Syracuse.
James Kelley.....	A	July 8, 1875	.....	Syracuse.
John Frey.....	B	July 15, 1875	.....	Syracuse.
George F. Chatterton....	I	July 16, 1875	.....	Syracuse.
Stephen Ayling.....	F	April 11, 1876	.....	Syracuse.

Register of Military Force—(Continued).

FIFTY-FOURTH REGIMENT OF INFANTRY.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Colonel: George A. Begy .....	..	Jan. 14, 1875	.....	Rochester.
Lieutenant-Colonel: Samuel S. Eddy .....	..	April 29, 1875	.....	Rochester.
Major: John N. Weltzel .....	..	Aug. 26, 1875	.....	Rochester.
Adjutant: Albert H. Bruman .. ..	..	May 12, 1875	.....	Rochester.
Quartermaster: Milton H. Smith .....	..	May 1, 1875	.....	Rochester.
Com. of Subsistence: Charles C. Meyer .....	..	Nov. 10, 1875	.....	Rochester.
Surgeon: Julius Schmidt .....	..	Aug. 20, 1875	.....	Rochester.
Assistant Surgeon: Charles E. McKelvey .....	..	Aug. 20, 1875	.....	Rochester.
Chaplain: Henry Anstice .....	..	Feb. 10, 1875	.....	Rochester.
Insp. of Rifle Practice: Edward S. Phelps .....	..	July 8, 1875	.....	Rochester.
Captains: Henry B. Henderson	E	July 12, 1865	.....	Rochester.
Edwin P. Brownell	H	Oct. 3, 1872	.....	Rochester.
Michael Englert	A	Nov. 19, 1874	.....	Rochester.
Benjamin F. Ridley	F	Dec. 21, 1874	Major	Rochester.
Joseph Hesslinger	I	Jan. 25, 1875	.....	Rochester.
Philip Mohr	D	May 26, 1875	.....	Rochester.
William Wagner	B	Dec. 1, 1875	.....	Rochester.
Charles R. Philfer	C	Aug. 3, 1876	.....	Rochester.
Christian Hellbroun	G	Dec. 17, 1876	.....	Rochester.
First Lieutenants: Peter Reinhardt	B	June 2, 1871	.....	Rochester.
Dennis Kavanagh	K	Jan. 30, 1872	.....	Rochester.
Peter Weirich	D	Oct. 10, 1873	.....	Rochester.
Frederick W. Elkart	F	Jan. 11, 1875	.....	Rochester.
Henry B. Clark	H	March 10, 1875	.....	Rochester.
Frank Fehrenbach	A	April 28, 1875	.....	Rochester.
William G. Junker	I	Oct. 15, 1875	.....	Rochester.
James W. Rogers	C	Aug. 3, 1876	.....	Rochester.
Henry N. Jacobs	G	Aug. 3, 1876	.....	Rochester.
Second Lieutenants: George Mohr	D	Oct. 10, 1873	.....	Rochester.
Peter Hess	B	April 28, 1875	.....	Rochester.
George M. Schwartz	A	Aug. 19, 1875	.....	Rochester.
Louis E. Weed	C	Jan. 6, 1876	.....	Rochester.
Charles H. Mathews	H	July 20, 1876	.....	Rochester.
Frederick P. Stallman	F	Aug. 14, 1876	.....	Rochester.
Thomas Howe	K	Sept. 18, 1876	.....	Rochester.

SIXTY-FIFTH REGIMENT OF INFANTRY.

Colonel: Richard Flach .....	..	Nov. 10, 1865	.....	Buffalo.
Lieutenant-Colonel: Charles A. Rupp .....	..	Aug. 20, 1873	.....	Buffalo.
Major:				
Adjutant: John A. Bodamer .....	..	Feb. 1, 1876	.....	Buffalo.

Register of Military Force — (Continued).

SIXTY-FIFTH REGIMENT OF INFANTRY — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Quartermaster : Henry Schoelkopf.....	..	Nov. 24, 1875	.....	Buffalo.
Com. of Subsistence : Philip Hoenig....	..	Feb. 1, 1876	.....	Buffalo.
Surgeon : Conrad Diehl....	..	Oct. 5, 1870	.....	Buffalo.
Assistant Surgeon : Harley L. Atwood.....	..	Feb. 15, 1876	.....	Buffalo.
Chaplain : Frederick Schelle.....	..	Dec. 15, 1875	.....	Buffalo.
Insp. of Rifle Practice : Henry A. Menker.....	..	Sept. 18, 1876	.....	Buffalo.
Captains : Jacob Schmahl.....	D	June 9, 1865	.....	Buffalo.
Albert Schoenwald.....	E	Dec. 4, 1865	.....	Buffalo.
Frank Manerman.....	A	Oct. 15, 1867	.....	Buffalo.
S. Henry Runcle.....	C	Mar. 8, 1870	.....	Buffalo.
Joseph A. Humbert.....	F	April 3, 1872	.....	Buffalo.
John C. Lowe.....	B	June 17, 1872	.....	Buffalo.
John Groh, Jr.....	H	Dec. 1, 1875	.....	Buffalo.
Frank L. Eberhart.....	G	Jan. 26, 1876	.....	Buffalo.
First Lieutenants : Albert F. Rings.....	H	Sept. 11, 1872	.....	Buffalo.
Frederick Kumpf.....	A	May 19, 1875	.....	Buffalo.
John Snyder.....	B	May 24, 1875	.....	Buffalo.
Joseph Virtel.....	C	Jan. 24, 1876	.....	Buffalo.
Joseph Frick.....	E	Jan. 31, 1876	.....	Buffalo.
Second Lieutenants : Philip Clabaux.....	F	Sept. 4, 1872	.....	Buffalo.
Henry Arnst.....	B	May 24, 1875	.....	Buffalo.
Charles Staffel.....	H	Aug. 26, 1875	.....	Buffalo.
John E. Rose.....	C	Jan. 24, 1876	.....	Buffalo.
George L. Abel.....	D	Jan. 25, 1876	.....	Buffalo.
William Gerlach.....	E	Jan. 31, 1876	.....	Buffalo.
Joseph A. Frick.....	A	Oct. 3, 1876	.....	Buffalo.

SIXTY-NINTH REGIMENT OF INFANTRY.

Colonel : James Cavanagh.....	..	Nov. 29, 1867	.....	118 Cedar street, New York city.
Lieutenant-Colonel : Thomas Dempsey.....	..	June 29, 1871	.....	20 City Hall place, New York city.
Major : Edward Duffy.....	..	Mar. 16, 1876	.....	372 8d avenue, New York city.
Adjutant : James Moran.....	..	Nov. 12, 1875	.....	183 1st avenue, New York city.
Quartermaster : James Connor....	..	Mar. 17, 1876	.....	646 Hicks street, Brooklyn.
Com. of Subsistence :				
Surgeon : William T. Nealis.....	..	Jan. 1, 1876	.....	220 West 39th street, New York city.
Assistant Surgeon :				
Chaplain : James Moore.....	..	Dec. 10, 1875	.....	198 1st avenue, New York city.
Insp. of Rifle Practice : John J. Carton.....	..	July 20, 1875	.....	Yonkers.

Register of Military Force — (Continued).

SIXTY-NINTH REGIMENT OF INFANTRY — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Captains :				
Michael Bennan.....	A	May 10, 1865	.....	114 W. 40th street, New York city.
John Kerr.....	K	Jan. 29, 1869	Major.....	109 E. 119th street, New York city.
William Cushing.....	F	Oct. 29, 1869	.....	868 8d avenue, New York city.
Martin McDonald.....	H	March 13, 1870	.....	168 1st avenue, New York city.
Joseph Allen.....	G	Oct. 22, 1873	.....	New York city.
Hugh Coleman.....	E	Jan. 4, 1875	.....	203 E. 39th street, New York city.
James Plunkett.....	D	Feb. 24, 1875	.....	20 Bowery, New York city.
Michael Maguire.....	C	Jan. 17, 1876	.....	227 9th street, New York city.
Nicholas Duffy.....	I	Feb. 10, 1876	.....	273 Avenue B, New York city.
First Lieutenants :				
John Morris.....	K	April 5, 1872	.....	13 Rosevelt street, New York city.
Michael O'Donehey.....	D	Aug. 17, 1875	.....	32 Rose street, New York city.
Joseph Conner.....	A	Oct. 6, 1875	.....	44th st. and 11th ave., New York city.
James Carroll.....	F	Feb. 8, 1876	.....	451 W. 31st street, New York city.
Stephen Mullen.....	E	July 10, 1876	.....	241 E. 55th street, New York city.
Second Lieutenants :				
James Reid.....	H	Jan. 27, 1869	.....	451 W. 33d street, New York city.
John Regan.....	C	March 9, 1874	.....	136 — 19th street, New York city.
John C. McElroy.....	I	Aug. 4, 1874	.....	9 Baxter street, New York city.
Stephen P. Ryan.....	G	Dec. 23, 1874	.....	205 E. 74th street, New York city.
Robert McFeeley.....	A	May 24, 1876	.....	110 W. 35th street, New York city.

SEVENTY-FIRST REGIMENT OF INFANTRY.

Colonel :				
Richard Vose.....	..	Sept. 11, 1872	....	Cor. Warren and Church sts., N.Y. city
Lieut.-Colonel :				
William H. Chaddock...	..	Aug. 4, 1875	.....	32 Warren street, New York city.
Major :				
Edwin A. McAlpine.....	..	Aug. 4, 1875	.....	574 Madison avenue, New York city.
Adjutant :				
Robert A. Stevenson....	..	Sept. 20, 1875	.....	319 W. 16th street, New York city.
Quartermaster :				
Edward C. Ripley.....	..	Sept. 9, 1876	...	39 Park Row, New York city.
Com. of Subsistence :				
Jacob Hess.....	..	Dec. 6, 1875	.....	114th E. 58th street, New York city.
Surgeon :				
Joseph D. Bryant.....	..	July 22, 1873	.....	51 W. 36th street, New York city.
Assistant Surgeon :				
John E. Allen.....	..	Oct. 17, 1874	.....	35 Park avenue, New York city.
Chaplain :				
James L. Hall.....	..	Feb. 4, 1873	...	Mott Haven.
Insp. of Rifle Practice :				
Orran C. Hoffman.....	..	Sept. 20, 1875	.....	599 5th avenue New York city.
Captains :				
Amos L. Lee.....	H	Nov. 20, 1865	.....	107 Christopher st., New York city.
Abraham L. Webber ..	G	Aug. 29, 1866	.....	New York city.
Stephen Curtiss.....	B	Jan. 14, 1873	.....	77 Horatio street, New York city.
Martin L. Vantine.....	C	Sept. 19, 1873	.....	282 W. 4th street, New York city.
Abel W. Belknap.....	I	Nov. 6, 1873	.....	501 8th avenue, New York city.
Robert S. Orsor.....	K	Feb. 3, 1875	.....	311 W. 20th street, New York city.
William C. Clark.....	D	Nov. 14, 1875	.....	54 10th avenue, New York city.
Edwin C. Imlay.....	E	July 17, 1876	.....	102 Kent street, Greenpoint.
First Lieutenants :				
Sandford A. Taylor.....	K	Nov. 23, 1868	.....	Brooklyn.
Robert A. McLaren..	C	Sept. 19, 1873	...	8 Warren street, New York city.
William Milne, Jr.....	F	Feb. 18, 1874	.....	New York city.
John W. Wilson.....	D	Aug. 3, 1874	.....	5 Lafayette place, New York city.
Samuel E. Perry.....	I	May 13, 1875	.....	42 W. 16th street, New York city.
John H. Sturcke.....	B	Oct. 12, 1875	....	7 Varick place, New York city.

Register of Military Force — (Continued).

SEVENTY-FIRST REGIMENT OF INFANTRY — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Samuel G. Blakeley.....	G	Dec. 21, 1873	.....	297 W. 11th street, New York city.
George W. Kershaw	E	July 17, 1876	.....	201 William street, New York city.
Second Lieutenants:				
Eugene N. Eliot.....	C	Jan. 2, 1874	.....	270 Broadway, New York city.
Edwin S. Leaycraft	B	Oct. 12, 1875	.....	815 W. 18th street, New York city.
John J. Sniffen	K	Oct. 12, 1875	.....	228 W. 89th street, New York city.
Everardus Warner	G	Dec. 21, 1875	.....	28 Jones street, New York city.
Frank S. Belton.....	H	Jan. 11, 1876	.....	146 E. 71st street, New York city.
James Shand.....	D	Feb. 1, 1876	.....	New York city.
William D. Sheldon....	E	April 6, 1876	.....	20 W. 9th street, New York city.

SEVENTY-FOURTH REGIMENT OF INFANTRY.

Colonel:				
Lewis M. Evans.....	..	July 12, 1872	.....	Buffalo.
Lieutenant-colonel:				
Louis P. Reichert.....	..	June 12, 1874	.....	Buffalo.
Major:				
Samuel M. Pooley.....	..	June 17, 1874	.....	Buffalo.
Adjutant:				
Charles T. Lathrop.....	..	Aug. 2, 1875	.....	Buffalo.
Quartermaster:				
John W. Schwartz.....	..	July 29, 1876	.....	Buffalo.
Com. of Subsistence:				
John C. Level.....	..	July 27, 1876	.....	Buffalo.
Surgeon:				
William C. Phelps .....	..	Feb. 21, 1871	.....	Buffalo.
Assistant Surgeon:				
E. C. W. O'Brien....	..	Oct. 22, 1873	.....	Buffalo.
Insp. of Rifle Practice:				
John T. Rees .....	..	Aug. 2, 1875	.....	Buffalo.
Captains:				
George Morgan, Jr.....	K	Dec. 13, 1870	.....	Buffalo.
Henry S. Mulligan	B	Feb. 13, 1873	.....	Buffalo.
Charles A. Sommer	G	June 25, 1873	.....	Buffalo.
Ernst H. M. Bamberg ...	D	Sept. 21, 1874	.....	Buffalo.
First Lieutenants:				
James A. Campbell ..	I	July 15, 1871	.....	Buffalo.
R. Frank Jenkins.....	F	Aug. 5, 1873	.....	Buffalo.
Henry Wetter.....	A	July 6, 1874	.....	Buffalo.
Charles D. Zacher....	G	April 7, 1875	.....	Buffalo.
Horace P. Chamberlain..	B	Dec. 7, 1875	.....	Buffalo.
William Murray.....	K	Jan. 4, 1876	.....	Buffalo.
Frank E. Nettleton ..	C	Mar. 17, 1876	.....	Buffalo.
Walter E. Locke	D	July 17, 1876	.....	Buffalo.
Second Lieutenants:				
Charles Briggs	K	Feb. 18, 1873	.....	Buffalo.
Charles H. Webster.....	B	Mar. 5, 1873	.....	Buffalo.
William N. Smith ..	A	Aug. 10, 1874	.....	Buffalo.
Henry Quinn.....	G	Oct. 6, 1875	.....	Buffalo.
Edward A. Mulligan	C	Mar. 17, 1876	.....	Buffalo.
George A. Davis	D	July 19, 1876	.....	Buffalo.

ONE HUNDRED AND THIRD REGIMENT OF INFANTRY.

Colonel:				
Edwin J. Loomis.....	..	Dec. 9, 1871	.....	Norwich.
Lieutenant-Colonel:				
Noyes W. Stoddard .....	..	May 16, 1876	.....	North Otselic.
Major:				
Alexander Rose .....	..	May 16, 1876	.....	Sherburne.

Register of Military Force—(Continued).

ONE HUNDRED AND THIRD REGIMENT OF INFANTRY—(Continued).

Adjutant:				
Charles A. Barnard.....	..	April 8, 1874	.....	Norwich.
Quartermaster:				
Paul Westcott.....	..	Oct. 20, 1870	.....	Norwich.
Com. of Subsistence:				
Henry H. Harrington..	..	May 22, 1867	.....	New Berlin.
Surgeon:				
Fort Van Keuren.....	..	May 5, 1871	.....	Sherburne.
Assistant Surgeon:				
William H. Stuart....	..	Dec. 20, 1873	.....	Norwich.
Chaplain:				
Samuel Scoville.....	..	Jan. 2, 1873	.....	Norwich.
Insp. of Rifle Practice:				
Walter G. Smith .....	..	May 8, 1870	.....	Sherburne.
Captains:				
Charles H. Stanton.....	F	Sept. 22, 1864	.....	Smyrna.
Cyrus Blackman.....	B	Sept. 15, 1865	.....	Plymouth.
Edgar C. Bryan.....	K	June 1, 1868	.....	Sherburne.
Silas E. Kinney.....	D	June 27, 1868	.....	Otselic.
Richard Scholes.....	H	Dec. 5, 1870	.....	Norwich.
Jesse S. Bradley.....	A	May 15, 1872	.....	New Berlin.
John B. Wheeler.....	G	July 10, 1872	.....	Oxford.
William A. Wilcox.....	C	Nov. 18, 1872	.....	Linklaen.
First Lieutenants:				
Henry Bailey, Jr.	F	June 7, 1866	.....	Smyrna.
Daniel M. Webster.	C	June 24, 1870	.....	Linklaen.
Charles G. Newton.....	B	Sept. 20, 1872	.....	Plymouth.
John L. Church.....	K	Sept. 20, 1872	.....	Sherburne.
Henry G. Sherman.....	D	Sept. 20, 1872	.....	Otselic.
Leonard G. Lindsey....	G	Oct. 9, 1872	.....	Oxford.
Orrin C. Henry.....	A	Oct. 18, 1872	.....	New Berlin.
Second Lieutenants:				
Samuel Leonard.....	H	Oct. 21, 1871	.....	Norwich.
William Skinner.....	K	Sept. 20, 1872	.....	Sherburne.
Eugene Turner.....	D	Sept. 20, 1872	.....	Otselic.
Jorlah Miles.....	F	Sept. 20, 1872	.....	Smyrna.
Hiram Cross.....	C	Oct. 9, 1872	.....	De Ruyter.
Wheaton J. Race.....	G	Oct. 9, 1872	.....	Oxford.
John E. Lloyd.....	A	Oct. 18, 1872	.....	Columbus.

ONE HUNDRED AND SIXTH BATTALION OF INFANTRY.

Colonel:				
Henry Baldwin.....	..	Dec. 21, 1868	.....	Addison.
Lieutenant-Colonel:				
Archib E. Baxter.....	..	Dec. 21, 1868	.....	Corning.
Major:				
Charles Cass.....	..	Dec. 21, 1868	.....	Campbell.
Adjutant:				
Henry G. Tuthill.. . .	..	July 1, 1872	.....	Addison.
Quartermaster:				
Truman S. Pritchard....	..	Nov. 17, 1868	.....	Corning.
Com. of Subsistence:				
John Toles.....	..	April 4, 1867	.....	Cameron Mills.
Surgeon:				
Augustus T. Mills.....	..	June 15, 1867.	.....	Corning.
Assistant Surgeon:				
Byron Pierce.....	..	Sept. 12, 1867	.....	Cooper's Plains.

Register of Military Force — (Continued).

ONE HUNDRED AND SIXTH BATTALION OF INFANTRY — (Continued).

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Chaplain : J. D. Barnes.....	..	Dec. 7, 1864	.....	Painted Post.
Insp. of Rifle Practice:				
Captains :				
John Stocum.....	I	May 13, 1867	Major.....	Bath.
Lyman G. Ferenbough ..	H	June 10, 1870	.....	Hornby.
William H. Thorp.....	E	Sept. 10, 1870	.....	Campbell.
Delos C. Sherwood.....	C	June 21, 1872	.....	Corning.
First Lieutenants :				
Elisha B. Murray.....	A	Jan. 9, 1863	.....	Addison.
Augustus J. Hathaway ..	H	June 10, 1870	.....	Hornby.
Lyman Philly.....	E	Sept. 10, 1870	.....	Campbelltown.
Duncan H. Baxter.....	C	June 21, 1872	.....	Corning.
A. S. Gould	I	.....	.....	Bath.
Second Lieutenants :				
William S. Goodsell.....	H	June 10, 1870	.....	Hornby.
Jay S. Noles.....	E	Sept. 10, 1870	.....	Campbell.
James Elliott.....	C	June 21, 1872	.....	Corning.
Jothan L. Wambaugh ...	A	July 9, 1872	.....	Addison.

ONE HUNDRED AND TENTH BATTALION OF INFANTRY.

Lientenant-Colonel:				
Gabriel L. Smith.....	..	Feb. 26, 1876	.....	Elmira.
Major:				
Robert P. Bush.....	..	Dec. 11, 1875	.....	Elmira.
Adjutant:				
Arthur S. Fitch .....	..	April 26, 1876	.....	Elmira.
Quartermaster:				
John E. Larkin.....	..	April 26, 1876	.....	Elmira.
Com. of Subsistence:				
Henry E. Drake.....	..	April 26, 1876	.....	Elmira.
Surgeon:				
Henry Flood.....	..	Oct. 1, 1874	.....	Elmira.
Chaplain:				
Thomas K. Beecher. ....	..	Oct. 1, 1874	.....	Elmira.
Insp. of Rifle Practice:				
William M. Du Bois.....	..	April 26, 1876	.....	Elmira.
Captains:				
John Laidlaw	A	April 23, 1867	.....	Elmira.
Edmund O. Beers	D	Oct. 2, 1874	.....	Elmira.
Florence Sullivan	B	Nov. 30, 1874	.....	Elmira.
Harrison Clark..	C	Feb. 19, 1876	.....	Horseheads.
First Lieutenants:				
Eugene Root.....	A	April 21, 1874	.....	Elmira.
Patrick Murphy.....	B	Nov. 30, 1874	.....	Elmira.
Thomas J. Wintermute..	C	June 17, 1876	.....	Horseheads.
Second Lientenants:				
Erastus A. Swan	A	April 21, 1874	.....	Elmira.
Seymour Dexter	D	Oct. 2, 1874	.....	Elmira.
John Gilmore.....	B	Nov. 30, 1874	.....	Elmira.
Charles R. Egbert.....	C	June 17, 1876	.....	Horseheads.

Register of Military Force — (Continued).

FIRST SEPARATE COMPANY OF INFANTRY, SECOND DIVISION.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Captain : Thomas L. Robinson	July 17, 1876	.....	Flushing.
First Lieutenant : George Phillips.....	..	July 17, 1876	.....	Flushing.
Second Lieutenant : G. A. Raullier.....	..	July 17, 1876	.....	Flushing.

FIRST SEPARATE COMPANY OF INFANTRY, SEVENTH DIVISION.

Captain : William W. Eastman....	..	June 16, 1875	.....	Penn Yan.
First Lieutenant : Calvin J. Huson.....	..	June 16, 1875	.....	Penn Yan.
Second Lieutenant : Arthur S. Bush.....	..	June 16, 1875	.....	Penn Yan.

FIRST SEPARATE COMPANY OF INFANTRY, TENTH BRIGADE.

Captain : Charles A. Hopper.....	..	July 18, 1875	.....	Port Henry.
First Lieutenant : Frank S. Atwell.....	..	July 18, 1875	.....	Port Henry.
Second Lieutenant : Charles Satterly.....	..	July 18, 1875	.....	Port Henry.

SECOND SEPARATE COMPANY OF INFANTRY, TENTH BRIGADE.

Captain : G. Thomas Hall.....	..	April 25, 1876	.....	Whitehall.
First Lieutenant : Rollin E. Bascom .....	..	April 25, 1876	.....	Whitehall.
Second Lieutenant : Orvell A. Manville.....	..	April 25, 1876	.....	Whitehall.

THIRD SEPARATE COMPANY OF INFANTRY, TENTH BRIGADE.

Captain : Peter R. Chadwick.....	..	Feb. 24, 1876	.....	Cohoes.
First Lieutenant : John W. Brooks.....	..	Feb. 24, 1876	.....	Cohoes.
Second Lieutenant : Samuel Sault .....	..	July 10, 1876	.....	Cohoes.

FOURTH SEPARATE COMPANY OF INFANTRY, TENTH BRIGADE.

Captain : Joseph Egolf .....	..	May 18, 1876	.....	Troy.
First Lieutenant :				
Second Lieutenant : John Oathout .....	..	May 18, 1876	.....	Troy.

FIFTH SEPARATE COMPANY OF INFANTRY, TENTH BRIGADE.

Captain : Fred Gleesettle ....	..	Nov. 6, 1876	.....	South Glen's Falls.
First Lieutenant : William Higgins .....	..	Nov. 6, 1876	.....	South Glen's Falls.
Second Lieutenant : John Yattaw.....	..	Nov. 6, 1876	.....	South Glen's Falls.

Register of Military Force—(Continued).

FIRST SEPARATE COMPANY OF INFANTRY, THIRTEENTH BRIGADE.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Captain: George R. Collamer	Feb. 22, 1876	.....	Johnstown.
First Lieutenant: Lot Ostrom	Feb. 22, 1876	.....	Johnstown.
Second Lieutenant: John W. Hagadorn.....	..	Feb. 22, 1876	.....	Johnstown.

SECOND SEPARATE COMPANY OF INFANTRY, THIRTEENTH BRIGADE.

Captain: Gilbert Broughem .....	..	June 5, 1876	.....	Schenectady.
First Lieutenant: Bernard Fraking .....	..	June 5, 1876	.....	Schenectady.
Second Lieutenant: John A. Verklas .....	..	June 5, 1876	.....	Schenectady.

FIRST SEPARATE COMPANY OF INFANTRY, TWENTY-FIRST BRIGADE.

Captain: William H. Goodale.....	..	Sept. 18, 1875	.....	Rome.
First Lieutenant: Jerry Shea .....	..	Sept. 18, 1875	.....	Rome.
Second Lieutenant: Frank J. Bailey .....	..	Sept. 25, 1876	.....	Rome.

SECOND SEPARATE COMPANY OF INFANTRY, TWENTY-FIRST BRIGADE.

Captain: William H. Fursman...	..	Sept. 30, 1875	.....	Rome.
First Lieutenant: Owen J. Owens .....	..	Sept. 30, 1875	.....	Rome.
Second Lieutenant: Lyman A. Martin .....	..	Sept. 30, 1875	.....	Rome.

FIRST SEPARATE COMPANY OF INFANTRY, TWENTY-EIGHTH BRIGADE.

Captain: Henry G. Wood.....	..	July 26, 1875	.....	Oneonta.
First Lieutenant: William H. Morris ..	..	July 26, 1875	.....	Oneonta.
Second Lieutenant: Nathan Hemstreet.....	..	July 26, 1875	.....	Oneonta.

FIRST SEPARATE COMPANY OF INFANTRY, THIRTY-FIRST BRIGADE.

Captain: John P. Hollers .....	..	Aug. 5, 1875	.....	Jamestown.
First Lieutenant: Conrad A. Hult....	..	Aug. 5, 1875	.....	Jamestown.
Second Lieutenant: Frederick I. Wallen.....	..	Oct. 12, 1875	.....	Jamestown.

SECOND SEPARATE COMPANY OF INFANTRY, THIRTY-FIRST BRIGADE.

Captain: Lemi H. Crary ..	..	May 10, 1876	.....	Ellicottville.
First Lieutenant: Alexander Bird .....	..	May 10, 1876	.....	Ellicottville.
Second Lieutenant: Thomas R. Aldrich.....	..	May 10, 1876	.....	Ellicottville.

Register of Military Force—(Continued).

THIRD SEPARATE COMPANY OF INFANTRY, THIRTY-FIRST BRIGADE.

NAME.	Company.	Date of rank.	Brevet rank.	Residence.
Captain: John H. Towle..	May 20, 1876	.....	Westfield.
First Lieutenant: Alexander McDade	May 20, 1876	.....	Westfield.
Second Lieutenant: William M. Prendergast..	May 20, 1876	.....	Westfield.

FOURTH SEPARATE COMPANY OF INFANTRY, THIRTY-FIRST BRIGADE.

Captain: Abram B. Lawrence.....	..	May 18, 1876	.... .	Warsaw.
First Lieutenant: Jacob M. Smith.....	..	May 18, 1866	.. .	Warsaw.
Second Lieutenant: Charles T. Watkins .....	..	May 18, 1876	.....	Warsaw.

FIFTH SEPARATE COMPANY OF INFANTRY, THIRTY-FIRST BRIGADE.

Captain: Orrin C. Parker.....	..	July 22, 1876	.....	Batavia.
First Lieutenant: George W. Griggs.....	..	July 22, 1876	.....	Batavia.
Second Lieutenant: Alvin J. Fox .....	..	July 22, 1876	.....	Batavia.

SIXTH SEPARATE COMPANY OF INFANTRY, THIRTY-FIRST BRIGADE.

Captain: W. Bruce Douglas.....	..	June 9, 1876	... ..	Lockport.
First Lieutenant: Horace H. Flagler.....	..	June 9, 1876	.....	Lockport.
Second Lieutenant: J. William Collier.....	..	June 9, 1876	.....	Lockport.

Abstract of Muster and Inspection Rolls — (Continued).

BATTALION (25TH BRIGADE).							
ARTILLERY.	Commissioned officers.	Non-commiss'd officers.	Musicians.	Privates.	Present.	Absent.	Total.
Field	2	..	..	..	2	..	2
Staff	4	5	..	..	9	..	9
Battery A.....	4	14	1	53	55	17	72
" B.....	4	12	1	52	59	10	69
Band .....	..	..	11	..	10	1	11
Total.....	14	31	13	105	135	28	163

BATTERY B.							
1st division.....	5	20	2	81	92	16	108
Total	5	20	2	81	92	16	108

BATTERY K.							
1st division.....	3	18	1	53	63	7	70
Total	3	18	1	53	63	7	70

BATTERY B.							
2d division.....	3	15	3	50	68	3	71
Total	3	15	3	50	68	3	71

BATTERY A.							
8th brigade.....	5	14	1	65	55	30	85
Total	5	14	1	65	55	30	85

BATTERY A.							
9th brigade.....	3	14	2	71	29	61	90
Total	3	14	2	71	29	61	90

BATTERY B.							
10th brigade	4	18	2	40	41	18	59
Total	4	18	2	40	41	18	59

GATTLING BATTERY.							
11th brigade.....	1	14	1	23	27	12	39
Total	1	14	1	23	27	12	39

BATTERY A.							
20th brigade	4	14	..	76	82	12	94
Total	4	14	..	76	82	12	94

BATTERY.							
24th brigade ...	5	17	2	61	51	34	85
Total	5	17	2	61	51	34	85

BATTERY.							
28th brigade, 1st sec'n at Ithaca,	2	5	1	26	5	29	34
2d sec'n at Binghamton.....	2	14	1	45	42	20	62
Total	4	19	2	71	47	49	96

BATTERY A.							
31st brigade.....	3	16	2	98	77	42	119
Total	3	16	2	98	77	42	119

Abstract of Muster and Inspection Rolls — (Continued).

SECOND							REGIMENT.						
INFANTRY.													
	Commissioned officers.	Non-commissioned officers.					Non-commissioned officers.	Musicians.	Privates.	Present.	Absent.	Total.	
Field	1						7			14		14	
Staff	1						13			112		112	
Company A	1						13		112	16		139	
" B	1						13		112	16		139	
" C	1						13		112	16		139	
" D	1						13		112	16		139	
" E	1						13		112	16		139	
" F	1						13		112	16		139	
" G	1						13		112	16		139	
" H	1						13		112	16		139	
" I	1						13		112	16		139	
" K	1						13		112	16		139	
Reg'tal band	1						13		112	16		139	
Total	19						118	77	653	808	91	899	

FIFTH							REGIMENT.						
Field	3						3			3		3	
Staff	6						7			6		13	
Company A	3	18	3	56	55	19	3	18	50	48	19	67	
" B	3	18	3	40	54	7	3	18	44	30	29	59	
" C	3	14	3	56	72	13	3	14	39	34	23	56	
" D	3	14	3	53	47	25	3	14	39	34	31	55	
" E	3	10	3	38	48	10	1	8	48	26	31	57	
" F	3	10	3	38	46	8	3	10	46	33	35	59	
" G	3	14	3	48	58	10	3	14	54	38	47	69	
" H	1	14	3	58	49	27	3	14	41	35	33	57	
" I	3	10	3	38	40	13	3	7	43	31	31	54	
" K	1	14	3	41	39	20							
Reg'tal band			25		23	9			25			25	
Total	31	123	55	476	583	155	33	111	32	408	294	273	567

SEVENTH REGIMENT.							ELEVENTH REGIMENT.						
Field	2						2			2		2	
Staff	9						6			14		14	
Company A	2	18	3	59	76	2	3	10	3	48	34	52	
" B	2	13	3	94	104	9	3	10	4	37	41	48	
" C	2	11	3	50	68	4	3	10	3	30	41	46	
" D	2	13	3	51	65	5	3	10	3	30	37	46	
" E	3	13	3	53	61	11	1	8	36	35	10	45	
" F	3	10	3	54	64	6	3	13	3	54	45	27	72
" G	3	13	3	66	73	13	3	10	3	34	40	9	49
" H	3	11	3	98	111	4	3	10	4	41	3	53	
" I	3	13	3	95	110	4	3	9	3	36	41	11	53
" K	3	13	3	110	106	23	3	14	3	47	16	63	
Reg'tal band			47		47				29			29	
Total							33	113	57	390	493	133	601

EIGHTH REGIMENT.							TWELFTH REGIMENT.						
Field	3						3			3		3	
Staff	7						7			5		12	
Company A	3	9	3	33	33	15	3	6	3	19	13	31	
" B	3	10	3	48	48	16	3	7	3	33	33	5	44
" C	3	13	3	68	66	15							
" D	3	10	3	66	50	22							
" E	3	10	3	41	51	6							
" F	3	11	3	70	69	18							
" G	3	13	3	36	47	8							
" H	3	10	3	54	54	11							
" I	1	10	3	34	43								
" K													
Reg'tal band			40		40				40				
Total	34	111	67	531	531	129	36	66	57	318	303	101	699

Abstract of Muster and Inspection Rolls — (Continued).

THIRTEENTH REGIMENT.								NINETEENTH BATTALION.							
INFANTRY.								INFANTRY.							
	Commissioned officers.	Non-commissioned officers.	Musicians.	Privates.	Present.	Absent.	Total.		Commissioned officers.	Non-commissioned officers.	Musicians.	Privates.	Present.	Absent.	Total.
Field	2	..	..	..	2	..	2	Field	2	..	..	..	1	1	2
Staff	7	7	..	..	12	2	14	Staff	4	6	..	..	6	5	10
Company A	2	7	2	31	25	17	42	Company A .....	..	..	..	..	..	..	..
B	2	8	2	42	50	6	55	B .....	..	..	..	..	..	..	..
C	2	5	2	35	31	14	45	C	3	6	1	25	7	31	38
D	2	9	2	28	35	8	43	D	2	6	2	22	10	23	33
E	2	9	2	32	29	17	46	E	2	6	2	25	9	26	47
F	2	6	2	28	35	3	38	F	2	7	2	48	15	45	63
G .....	..	..	..	..	..	..	..	G .....	..	..	..	..	..	..	..
H	2	8	2	20	34	10	44	H .....	..	..	..	..	..	..	..
I	2	14	2	60	57	23	86	I .....	..	..	..	..	..	..	..
K	2	6	2	55	33	33	85	K .....	..	..	..	..	..	..	..
Reg'tal band .....	..	..	20	..	30	..	30	Reg'tal band .....	..	..	..	..	..	..	..
Total	31	78	54	341	373	131	504	Total	17	35	7	131	47	143	190

FOURTEENTH REGIMENT.								TWENTIETH BATTALION.							
INFANTRY.								INFANTRY.							
	Commissioned officers.	Non-commissioned officers.	Musicians.	Privates.	Present.	Absent.	Total.		Commissioned officers.	Non-commissioned officers.	Musicians.	Privates.	Present.	Absent.	Total.
Field	3	..	..	..	2	1	3	Field	2	..	..	..	2	..	2
Staff	5	7	..	..	10	2	12	Staff	6	10	..	..	9	7	16
Company A	2	9	1	29	26	15	41	Company A	3	12	..	34	45	4	50
B	1	9	1	23	23	11	34	B	2	12	2	43	45	15	61
C	2	4	2	25	19	14	28	C	2	15	2	45	26	20	66
D	2	7	2	31	21	21	43	D	2	11	2	27	30	13	48
E	2	7	2	25	29	17	46	E	2	12	..	40	41	15	66
F	2	8	2	57	54	26	80	F	2	12	..	..	..	..	..
G	2	6	1	43	43	12	58	G .....	..	..	..	..	..	..	..
H	2	6	2	32	31	10	41	H .....	..	..	..	..	..	..	..
I	2	3	1	28	20	10	40	I .....	..	..	..	..	..	..	..
K	1	8	2	21	28	4	29	K .....	..	..	..	..	..	..	..
Reg'tal band .....	..	..	24	..	24	..	24	Reg'tal band .....	..	..	..	..	..	..	..
Total	20	77	40	339	343	143	486	Total .....	..	..	..	..	..	..	..

FIFTEENTH BATTALION.								TWENTY-FIRST REGIMENT.							
INFANTRY.								INFANTRY.							
	Commissioned officers.	Non-commissioned officers.	Musicians.	Privates.	Present.	Absent.	Total.		Commissioned officers.	Non-commissioned officers.	Musicians.	Privates.	Present.	Absent.	Total.
Field	2	..	..	..	2	..	2	Field	2	..	..	..	2	..	2
Staff	5	7	..	..	11	1	12	Staff	7	9	..	..	12	3	16
Company A	2	12	..	41	56	1	57	Company A	2	9	..	29	22	9	41
B .....	..	..	..	..	..	..	..	B	2	12	..	26	53	4	57
C .....	..	..	..	..	..	..	..	C	2	10	2	23	23	19	49
D	2	8	2	26	27	11	39	D	2	8	..	43	43	15	59
E	2	7	2	14	21	5	26	E	2	14	..	41	41	17	58
F	2	8	2	26	22	7	39	F	2	10	..	32	31	12	44
G .....	..	..	..	..	..	..	..	G	2	8	..	29	21	25	49
H .....	..	..	..	..	..	..	..	H	2	12	1	20	24	12	46
I .....	..	..	..	..	..	..	..	I	2	10	..	26	27	12	49
K	2	6	2	22	26	6	34	K .....	..	..	..	..	..	..	..
Reg'tal band .....	..	..	14	..	14	..	14	Reg'tal band .....	..	..	20	..	20	..	20
Total	21	49	23	129	191	31	222	Total	24	108	22	219	251	122	464

SIXTEENTH BATTALION.								TWENTY-SECOND REGIMENT.							
INFANTRY.								INFANTRY.							
	Commissioned officers.	Non-commissioned officers.	Musicians.	Privates.	Present.	Absent.	Total.		Commissioned officers.	Non-commissioned officers.	Musicians.	Privates.	Present.	Absent.	Total.
Field	2	..	..	..	2	..	2	Field	2	..	..	..	2	..	2
Staff	3	5	..	..	7	1	8	Staff	2	8	..	..	6	5	11
Company A	2	9	..	27	26	10	38	Company A	2	10	2	52	27	21	69
B	2	12	2	22	35	15	50	B	2	8	2	52	59	6	65
C	2	7	2	42	51	9	60	C .....	..	4	2	42	31	18	49
D	2	8	2	26	44	5	49	D	2	10	2	55	55	16	71
E	2	9	2	22	24	12	47	E	2	9	2	42	40	16	56
F	1	9	2	24	26	8	46	F	2	11	2	31	26	10	46
G .....	..	..	..	..	..	..	..	G	2	11	2	26	41	11	59
H .....	..	..	..	..	..	..	..	H	2	7	2	29	28	22	50
I .....	..	..	..	..	..	..	..	I	2	11	2	22	26	11	47
K .....	..	..	..	..	..	..	..	K	2	12	2	65	23	..	63
Reg'tal band .....	..	..	17	..	16	1	17	Reg'tal band .....	..	..	65	..	65	1	66
Total	19	60	29	209	255	62	317	Total	29	101	90	447	520	127	667

Abstract of Muster and Inspection Rolls—(Continued).

TWENTY-THIRD REGIMENT.

INFANTRY.	Commissioned officers.	Non-commissioned officers.	Musicians.	Privates.	Present.	Absent.	Total.
Field	2	..	..	..	2	..	2
Staff	3	7	..	..	15	..	15
Company A	3	13	2	97	109	7	116
" B	3	11	3	60	73	6	77
" C	3	10	3	56	65	6	71
" D	3	10	3	43	48	11	59
" E	3	10	3	40	48	3	56
" F	3	11	3	56	68	5	78
" G	3	11	3	53	67	3	70
" H .....	..	..	..	..	..	..	..
" I .....	..	..	..	..	..	..	..
" K	3	13	3	51	61	9	70
Reg'tal band .....	..	..	25	..	25	..	25
Total	33	96	59	456	590	54	644

TWENTY-EIGHTH REGIMENT.

INFANTRY.	Commissioned officers.	Musicians.	Privates.	Present.	Absent.	Total.
Field .....	..	..	..	2	..	2
Staff .....	..	..	..	13	..	13
Company A	3	22	36	6	..	42
" B	3	19	29	2	..	31
" C	3	34	44	6	..	50
" D	3	42	25	27	..	52
" E	3	35	26	24	..	50
" F .....	..	..	..	..	..	..
" G	3	47	45	18	..	63
" H	3	37	44	7	..	51
" I	2	42	22	36	..	58
" K .....	..	..	..	..	..	..
Reg'tal band	19	..	19	..	..	19
Total	1	87	234	306	136	422

TWENTY-FIFTH REGIMENT.

Field	3	..	..	..	3	..	3
Staff	7	6	..	..	5	..	13
Company A	3	10	..	31	22	29	44
" B	3	9	..	34	8	29	36
" C	3	12	..	27	9	33	43
" D	3	10	..	37	19	30	49
" E	3	13	..	51	21	46	67
" F	3	7	..	20	19	11	30
" G	3	12	..	35	26	24	50
" H	3	10	..	26	11	27	38
" I	3	14	..	34	26	25	51
" K	3	12	..	26	21	19	40
Reg'tal band .....	..	..	31	..	31	..	31
Total	39	115	31	309	294	270	494

THIRTY-SECOND REGIMENT.

Field	3	..	..	..	3	..	3
Staff	5	6	..	..	9	..	11
Company A	3	10	3	25	36	2	39
" B	3	10	2	23	35	2	37
" C	3	7	3	29	39	4	43
" D	3	10	4	25	30	10	49
" E	3	8	3	36	37	12	49
" F	1	12	3	36	33	9	43
" G	2	9	3	34	39	9	43
" H	3	8	3	31	37	7	44
" I .....	..	..	..	..	..	..	..
" K .....	..	..	..	..	..	..	..
Reg'tal band .....	..	..	25	..	25	..	25
Total	26	80	47	227	222	58	369

TWENTY-SIXTH BATTALION.

Field	1	..	..	..	1	..	1
Staff	3	2	..	..	5	..	5
Company A	3	9	..	62	59	14	78
" B	3	13	..	56	54	18	73
" C	3	14	..	37	45	9	54
" D	3	14	..	34	51	..	51
" E .....	..	..	..	..	..	..	..
" F .....	..	..	..	..	..	..	..
" G .....	..	..	..	..	..	..	..
" H .....	..	..	..	..	..	..	..
" I .....	..	..	..	..	..	..	..
" K .....	..	..	..	..	..	..	..
Reg'tal band .....	..	..	..	..	..	..	..
Total	15	52	..	189	215	41	285

THIRTY-FIFTH BATTALION.

Field	1	..	..	..	1	..	1
Staff	4	6	..	..	10	..	10
Company A	1	8	..	45	25	29	54
" B	3	8	..	42	6	42	43
" C	3	14	2	42	53	9	61
" D	3	15	..	36	49	4	53
" E .....	..	..	..	..	..	..	..
" F .....	..	..	..	..	..	..	..
" G .....	..	..	..	..	..	..	..
" H .....	..	..	..	..	..	..	..
" I .....	..	..	..	..	..	..	..
" K .....	..	..	..	..	..	..	..
Reg'tal band .....	..	..	18	..	10	8	18
Total	15	46	30	164	154	91	245

TWENTY-SEVENTH REGIMENT.

Field	3	..	..	..	3	1	3
Staff	7	6	..	..	9	4	18
Company A	3	9	2	43	40	17	57
" B	3	11	4	50	44	24	63
" C	3	7	1	38	25	23	43
" D	3	9	2	36	13	36	49
" E	3	7	2	33	27	17	44
" F	3	13	2	37	29	25	54
" G	1	8	2	44	35	20	55
" H	1	11	..	35	30	17	47
" I	2	11	..	31	27	17	44
" K	3	10	2	38	29	24	53
Reg'tal band .....	..	..	..	..	..	..	..
Total	31	102	17	335	310	225	535

FORTY-FOURTH BATTALION.

Field	3	..	..	..	1	1	3
Staff	3	6	..	..	3	5	9
Company A	3	12	..	22	18	30	43
" B	3	11	2	33	32	17	49
" C	3	7	..	60	34	45	70
" D	3	4	..	51	18	39	57
" E .....	..	..	..	..	..	..	..
" F	3	8	..	44	34	23	54
" G .....	..	..	..	..	..	..	..
" H .....	..	..	..	..	..	..	..
" I .....	..	..	..	..	..	..	..
" K .....	..	..	..	..	..	..	..
Reg'tal band .....	..	..	23	..	19	4	23
Total	19	46	25	230	139	171	310

Abstract of Muster and Inspection Rolls — (Continued).

FORTY-SEVENTH REGIMENT.

INFANTRY.	Commissioned officers.	Non-commissioned officers.	Musicians.	Privates.	Present.	Absent.	Total.
Field.....	3	..	..	..	2	1	3
Staff.....	7	6	..	..	9	4	13
Company A.....	3	6	2	34	40	5	45
" B.....	3	7	2	34	38	6	46
" C.....	3	2	2	25	23	10	33
" D.....	3	7	2	39	31	19	50
" E.....	1	6	2	30	27	12	39
" F.....	3	7	2	34	32	4	36
" G.....	3	8	2	48	41	20	61
" H.....	..	..	..	..	..	..	..
" I.....	2	3	2	31	23	15	38
" K.....	2	5	2	29	35	12	48
Reg'tal band.....	..	..	30	..	30	..	30
Total	33	57	48	304	331	110	441

FIFTY-FIRST REGIMENT.

INFANTRY.	Commissioned officers.	Non-commissioned officers.	Musicians.	Privates.	Present.	Absent.	Total.
Field.....	3
Staff.....	10
Company A.....	40
" B.....	37
" C.....	55
" D.....	51
" E.....	48
" F.....	45
" G.....	48
" H.....	38
" I.....	35
Reg'tal band	394
Total	394

FORTY-EIGHTH REGIMENT.

Field.....	3	..	..	..	2	1	3
Staff.....	6	7	..	..	6	7	13
Company A.....	3	14	1	53	40	31	71
" B.....	3	12	1	23	23	6	38
" C.....	3	14	1	38	31	20	51
" D.....	3	13	1	34	27	24	51
" E.....	2	13	2	31	20	28	48
" F.....	1	13	..	27	8	33	41
" G.....	1	9	..	39	31	28	49
" H.....	1	11	..	31	19	24	48
" I.....	3	8	4	33	41	7	48
" K.....	2	9	..	36	26	22	47
Reg'tal band.....	..	..	17	..	14	3	17
Total	31	123	27	339	296	234	520

FIFTY-FOURTH REGIMENT.

Field.....	3	..	..	..	2	..	3
Staff.....	7	6	..	..	12	1	13
Company A.....	3	18	..	48	28	21	69
" B.....	3	14	..	44	52	9	51
" C.....	3	18	..	31	20	17	47
" D.....	3	13	..	48	53	6	59
" E.....	3	13	..	51	43	24	67
" F.....	3	10	..	44	34	23	67
" G.....	3	14	..	47	43	31	64
" H.....	3	10	..	41	41	13	54
" I.....	3	14	..	45	46	16	69
" K.....	2	14	..	43	33	31	64
Reg'tal band ..	..	..	43	..	43	..	43
Total	39	134	43	437	471	183	653

FORTY-NINTH REGIMENT.

Field.....	3	..	..	..	1	9	3
Staff.....	7	5	..	..	10	3	13
Company A.....	3	14	2	32	39	19	51
" B.....	2	13	..	31	19	17	36
" C.....	3	14	1	32	25	25	50
" D.....	3	14	..	34	29	12	41
" E.....	3	12	2	31	14	34	48
" F.....	3	13	1	23	25	15	40
" G.....	3	13	..	27	25	19	48
" H.....	3	6	2	32	18	26	44
" I.....	3	14	..	35	30	22	54
" K.....	3	15	..	41	16	43	59
Reg'tal band ..	..	..	10	..	9	1	10
Total	30	123	13	299	253	266	499

SIXTY-FIFTH REGIMENT.

Field.....	2	..	..	..	2	..	3
Staff.....	6	5	..	..	5	6	11
Company A.....	3	14	1	29	26	11	47
" B.....	3	9	2	27	18	33	51
" C.....	3	10	2	40	22	33	55
" D.....	3	8	2	61	24	50	74
" E.....	3	8	..	45	27	29	66
" F.....	3	8	2	56	44	25	69
" G.....	2	11	1	53	32	35	67
" H.....	3	12	..	24	25	14	39
" I.....	..	..	..	..	..	..	..
" K.....	..	..	..	..	..	..	..
Reg'tal band.....	..	..	21	..	13	6	31
Total	31	85	31	345	248	244	494

FIFTIETH BATTALION.

Field.....	3	..	..	..	3	..	3
Staff.....	7	5	..	..	11	1	13
Company A.....	3	7	2	26	12	27	39
" B.....	..	..	..	..	..	..	..
" C.....	3	12	1	27	16	25	42
" D.....	3	9	2	18	25	7	32
" E.....	..	..	..	..	..	..	..
" F.....	3	11	1	14	3	25	29
" H.....	3	13	2	20	22	17	39
" K.....	..	..	..	..	..	..	..
Reg'tal band.....	..	..	15	..	15	..	15
Total	22	57	24	107	106	104	210

SIXTY-NINTH REGIMENT.

Field.....	3	..	..	..	3	..	3
Staff.....	6	11	..	..	15	2	17
Company A.....	3	10	2	49	55	9	64
" B.....	..	..	..	..	..	..	..
" C.....	3	11	1	35	43	6	49
" D.....	3	12	2	40	49	7	56
" E.....	1	12	3	57	53	27	73
" F.....	3	13	1	58	57	17	74
" G.....	3	9	2	38	27	24	51
" H.....	1	11	2	36	23	20	53
" I.....	2	11	1	41	51	4	55
" K.....	2	12	2	51	46	21	67
Reg'tal band ..	..	..	..	..	..	..	..
Total	36	112	15	407	430	180	560

Abstract of Muster and Inspection Rolls — (Continued).

SEVENTY-FIRST REGIMENT.

ONE HUNDRED AND THIRD REGIMENT
(Continued).

INFANTRY.

Field.....	
Staff.....	
Company A.....	
B.....	
C.....	
D.....	
E.....	
F.....	
G.....	
H.....	
I.....	
K.....	
Reg'tal band.....	
Total.....	

SEVENTY-FOURTH REGIMENT.

Field.....	8	..	..	..	8	..	8
Staff.....	5	2	..	..	5	1	7
Company A.....	2	10	..	16	12	16	26
B.....	3	12	2	27	21	23	44
C.....	3	11	2	40	21	25	56
D.....	2	1	..	33	20	16	56
E.....	3	13	2	44	21	41	62
F.....	1	8	..	39	15	33	48
G.....	3	14	1	35	30	23	53
H.....	..	..	..	..	..	..	..
I.....	..	..	..	..	..	..	..
K.....	3	7	1	60	39	23	71
Reg'tal band.....	..	..	17	..	13	4	17
Total.....	28	78	25	394	301	294	426

ONE HUNDRED AND THIRD REGIMENT.

Field.....	8	..	..	..	8	..	8
Staff.....	5	6	..	..	9	2	11
Company A.....	3	13	4	34	40	14	54
B.....	2	8	..	24	30	14	34
C.....	3	14	2	37	34	12	46
D.....	3	8	..	23	16	16	34
E.....	3	9	..	33	41	34	75
F.....	3	8	..	16	25	2	37

D.....	..	..	..	..	..	..	..
E.....	3	8	2	14	..	27	27
F.....	..	..	..	..	..	..	..
G.....	..	..	..	..	..	..	..
H.....	3	5	2	15	..	25	25
I.....	..	..	..	..	..	..	..
K.....	..	..	..	..	..	..	..
Reg'tal band.....	..	..	..	..	..	..	..
Total.....	21	43	13	99	11	154	166

ONE HUNDRED AND TENTH BATTALION.

Field.....	2	..	..	..	2	..	2
Staff.....	6	5	..	..	11	..	11
Company A.....	3	12	2	60	54	23	77
B.....	3	..	..	45	31	18	49
C.....	3	14	1	42	60	..	69
D.....	3	14	..	42	60	..	69
E.....	..	..	..	..	..	..	..
F.....	..	..	..	..	..	..	..
G.....	..	..	..	..	..	..	..
H.....	..	..	..	..	..	..	..
I.....	..	..	..	..	..	..	..
K.....	..	..	..	..	..	..	..
Reg'tal band.....	..	..	..	..	..	..	..
Total.....	20	45	3	191	318	41	259

SEPARATE COMPANIES.

INFANTRY.		Commissioned officers.	Non-commissioned officers.	Musicians.	Privates.	Present.	Absent.	Total.
First separate company of	....	3	14	3	45	56	9	65
First separate company of	....	3	13	...	53	63	10	73
First separate company of	....	3	14	3	56	67	13	78
Second separate company of	....	3	13	1	50	61	6	67
Third separate company of	....	3	14	3	55	68	7	103
Fourth separate company of	....	3	11	3	59	70	16	89
Fifth separate company of	....	3	13	...	44	50	...	60
First separate company of	....	3	9	4	53	66	...	69
First separate company of	....	3	10	...	37	43	7	59
Second separate company of	....	3	14	...	51	60	8	68
First separate company of	....	3	14	...	53	60	10	100
First separate company of	....	3	12	1	55	54	15	71
Second separate company of	....	3	12	2	56	55	47	103
Third separate company of	....	3	14	2	77	77	31	96
Fourth separate company of	....	3	14	2	84	96	4	103
Fifth separate company of	....	3	14	3	84	97	6	103
Sixth separate company of	....	3	14	2	85	92	13	105

RECAPITULATION BY BRIGADES.

FIRST BRIGADE.

SECOND BRIGADE.

Ninth regiment.....	26	116	77	663	808	91	804								
Eleventh regiment	28	113	57	309	469	133	601								
Seventy-first regiment	84	98	60	404	484	112	596								
Brigade officers	11	..	..	..	..	..	11	114	328	194	1,406	1,765	335	2,183	

THIRD BRIGADE.

Seventh regiment.....	29	123	77	730	897	81	978								
Eighth regiment.....	34	108	67	445	531	128	649								
Sixty-ninth regiment.....	26	112	15	407	480	130	560								
Brigade officers.....	10	..	..	..	..	..	10	109	347	160	1,582	1,945	330	2,197	

FIFTH BRIGADE.

Thirteenth regiment.....	21	78	54	341	378	131	504								
Fourteenth regiment	20	77	40	389	343	143	466								
Fifteenth battalion.....	21	49	25	129	191	31	222								
Twenty-eighth regiment.....	27	84	37	254	305	125	422								
Separate troop of cavalry.....	3	15	..	75	84	9	98								
Brigade officers.....	11	..	..	..	..	..	11	123	303	154	1,105	1,397	440	1,743	

SEVENTH BRIGADE.

Sixteenth battalion.....	19	60	23	209	255	62	317								
Nineteenth battalion.....	17	25	7	131	47	143	190								
Twenty-seventh regiment ..	21	102	17	325	310	225	535								
Separate troop of cavalry.....	2	10	..	26	37	2	29								
Brigade officers.....	12	..	..	..	..	..	12	63	307	53	751	649	432	1,083	

EIGHTH BRIGADE.

Twentieth battalion.....	22	75	5	190	210	34	294								
Twenty-first regiment.....	24	108	22	312	251	133	484								
Battery A, artillery.....	5	14	1	65	55	20	85								
Brigade officers.....	11	..	..	..	..	..	11	73	197	30	574	615	347	874	

NINTH BRIGADE.

Tenth regiment.....	22	111	22	402	324	273	567								
Twenty-fifth regiment.....	20	115	31	309	224	270	494								
Separate troop of cavalry....	4	18	1	53	45	25	81								
Battery A, artillery.....	3	14	2	71	29	61	90								
Brigade officers.....	12	..	..	..	..	..	12	80	353	56	840	593	330	1,344	

Recapitulation by Brigades — (Continued).

TENTH BRIGADE.

BRIGADES.	Commissioned officers.	Non-commissioned officers.	Musicians.	Privates.	Present.	Absent.	Total.							
Second battalion	19	66	10	230	227	138	365							
First separate company of infantry, Port Henry	3	14	2	56	57	18	75							
Second separate company of infantry, Whitehall	3	13	1	50	51	6	67							
Third separate company of infantry, Cohoes	3	14	2	86	98	7	105							
Fourth separate company of infantry, Troy	3	12	2	60	70	16	88							
Fifth separate company of infantry, South Glens Falls	3	13	..	44	60	..	60							
Battery of artillery	4	13	2	40	41	18	59							
Brigade officers	10	..	..	..	..	..	10	46	135	19	625	614	308	927

ELEVENTH BRIGADE.

Twenty-third regiment	33	96	59	456	590	54	644							
Thirty-second regiment	36	80	47	227	332	58	390							
Forty-seventh regiment	33	57	43	304	331	110	441							
Separate troop cavalry	3	11	..	42	46	10	56							
Gatling battery	1	14	1	23	27	12	39							
Brigade officers	12	..	..	..	..	..	12	107	233	155	1,052	1,316	244	1,572

THIRTEENTH BRIGADE.

First separate company of infantry, Johnstown	3	9	4	53	60	..	60							
Brigade officers	11	..	..	..	..	..	11	14	9	4	53	60	..	80

SIXTEENTH BRIGADE.

Thirty-fifth battalion	15	46	20	164	164	91	255							
Brigade officers	10	..	..	..	..	..	10	25	46	20	164	164	91	255

TWENTIETH BRIGADE.

106th battalion	31	43	18	89	12	154	168							
110th battalion	20	45	3	191	213	41	259							
Battery A, artillery	4	14	..	75	82	12	94							
Brigade officers	10	..	..	..	..	..	10	53	103	16	356	313	307	529

TWENTY-FIRST BRIGADE.

Twenty-sixth battalion	15	52	..	139	215	41	256							
103d regiment	30	87	43	251	264	147	411							
First separate company of infantry, Rome	3	10	..	37	48	7	50							
Second separate company of infantry, Rome	3	14	..	51	..	8	63							
Separate troop cavalry	3	13	1	34	..	9	51							
Brigade officers	11	..	..	..	..	..	11	65	176	44	563	624	212	847

TWENTY-THIRD BRIGADE.

Forty-ninth regiment	39	133	16	909	953	256	459							
Brigade officers	11	..	..	..	..	..	11	50	133	16	299	253	236	500

TWENTY-FOURTH BRIGADE.

Forty-eighth regiment	31	123	27	339	266	234	590							
Fifty-first regiment	30	86	31	247	159	225	394							
Separate troop cavalry, Oswego	4	12	2	37	36	19	55							
Battery of artillery	5	17	3	..	51	34	85							
Brigade officers	13	..	..	..	..	..	13	52	253	62	684	632	643	1,066

RECAPITULATION BY BRIGADES.

FIRST BRIGADE.

SECOND BRIGADE.

Ninth regiment.....	35	118	77	663	808	91	664								
Eleventh regiment.....	33	112	57	399	469	123	601								
Seventy-first regiment.....	34	98	60	404	464	112	536								
Brigade officers.....	11	..	..	..	..	..	11	114	338	194	1,408	1,736	335	2,108	

THIRD BRIGADE.

Seventh regiment.....	39	123	77	730	897	81	978								
Eighth regiment.....	34	103	67	445	531	128	649								
Sixty-ninth regiment.....	26	112	15	407	430	120	560								
Brigade officers.....	10	..	..	..	..	..	10	109	347	159	1,562	1,648	330	2,197	

FIFTH BRIGADE.

Thirteenth regiment.....	31	78	54	341	373	131	504								
Fourteenth regiment.....	30	77	40	339	343	143	486								
Fifteenth battalion.....	21	49	23	129	191	81	232								
Twenty-eighth regiment.....	27	84	87	294	306	126	432								
Separate troop of cavalry....	3	15	..	75	84	9	29								
Brigade officers.....	11	..	..	..	..	..	11	123	308	154	1,168	1,297	440	1,748	

SEVENTH BRIGADE.

Sixteenth battalion.....	19	60	29	309	255	63	317								
Nineteenth battalion.....	17	35	7	131	47	143	190								
Twenty-seventh regiment ..	31	102	17	335	310	235	535								
Separate troop of cavalry....	3	10	..	25	37	2	39								
Brigade officers.....	12	..	..	..	..	..	12	38	307	53	751	649	432	1,083	

EIGHTH BRIGADE.

Twentieth battalion.....	23	75	6	190	210	34	234								
Twenty-first regiment.....	34	108	23	319	331	133	484								
Battery A, artillery.....	5	14	1	65	55	30	85								
Brigade officers.....	11	..	..	..	..	..	11	73	197	30	574	616	347	854	

NINTH BRIGADE.

Tenth regiment.....	32	111	32	402	324	173	567								
Twenty-fifth regiment.....	30	115	31	309	334	170	494								
Separate troop of cavalry....	4	18	1	59	46	35	81								
Battery A, artillery.....	3	14	2	71	23	61	90								
Brigade officers.....	12	..	..	..	..	..	12	90	253	54	640	583	630	1,344	

Recapitulation by Brigades — (Continued).

TENTH BRIGADE

BRIGADES.	Commissioned officers.	Non-commiss'd officers.	Musicians.	Privates.	Present.	Absent.	Total.	Commissioned officers.	Non-commiss'd officers.	Musicians.	Privates.	Present.	Absent.	Total.
Second battalion	19	56	10	280	227	138	365							
First separate company of infantry, Port Henry	3	14	2	56	57	18	75							
Second separate company of infantry, Whitehall	3	18	1	50	61	6	67							
Third separate company of infantry, Cohoes	3	14	2	86	98	7	105							
Fourth separate company of infantry, Troy	3	12	2	69	70	16	86							
Fifth separate company of infantry, South Glens Falls	3	18	..	44	60	..	60							
Battery of artillery	4	18	2	40	41	18	59							
Brigade officers	10	..	..	..	..	..	10	48	185	19	625	614	203	827

ELEVENTH BRIGADE.

Twenty-third regiment	33	96	59	456	590	54	644							
Thirty-second regiment	26	80	47	227	322	58	380							
Forty-seventh regiment	32	57	48	304	331	110	441							
Separate troop cavalry	3	11	..	42	46	10	56							
Gatling battery	1	14	1	23	27	12	39							
Brigade officers	12	..	..	..	..	..	12	107	258	155	1,052	1,316	244	1,572

THIRTEENTH BRIGADE.

First separate company of infantry, Johnstown	3	9	4	53	69	..	69							
Brigade officers	11	..	..	..	..	..	11	14	9	4	53	69	..	80

SIXTEENTH BRIGADE.

Thirty-fifth battalion	15	46	20	164	154	91	245							
Brigade officers	10	..	..	..	..	..	10	25	46	20	164	154	91	255

TWENTIETH BRIGADE.

106th battalion	21	43	18	89	12	154	166							
110th battalion	20	45	8	191	218	41	259							
Battery A. artillery	4	14	..	76	82	12	94							
Brigade officers	10	..	..	..	..	..	10	55	102	16	356	312	207	529

TWENTY-FIRST BRIGADE.

Twenty-sixth battalion	15	52	..	189	215	41	256							
103d regiment	30	87	43	251	264	147	411							
First separate company of infantry, Rome	3	10	..	37	43	7	50							
Second separate company of infantry, Rome	3	14	..	51	60	8	68							
Separate troop cavalry	3	18	1	34	42	9	51							
Brigade officers	11	..	..	..	..	..	11	65	176	44	562	624	212	847

TWENTY-THIRD BRIGADE.

Forty-ninth regiment	39	133	18	299	253	236	489							
Brigade officers	11	..	..	..	..	..	11	50	133	18	299	253	236	500

TWENTY-FOURTH BRIGADE.

Forty-eighth regiment	31	123	27	339	236	234	520							
Fifty-first regiment	30	86	31	247	159	235	394							
Separate troop cavalry, Oswego	4	12	2	37	34	19	55							
Battery of artillery	5	17	2	61	51	34	85							
Brigade officers	12	..	..	..	..	..	12	82	258	62	684	532	522	1,066

Recapitulation by Brigades — (Continued).

TWENTY-FIFTH BRIGADE.

BRIGADES.	Commissioned officers.	Non-comms'd officers.	Musicians.	Privates.	Present.	Absent.	Total.	Commissioned officers.	Non-comms'd officers.	Musicians.	Privates.	Present.	Absent.	Total.
Fifty-fourth regiment.....	39	184	43	437	471	182	653							
Battalion of artillery.....	14	31	13	105	135	28	163							
Separate troop cavalry.....	4	15	2	55	58	18	76							
Brigade officers.....	9	..	..	..	..	..	9	66	180	58	597	664	228	901

TWENTY-EIGHTH BRIGADE.

Forty-fourth battalion	19	46	25	290	139	171	310							
Fiftieth battalion.....	23	57	24	107	106	104	210							
First separate company of in- fantry, Oneonta	3	14	..	83	90	10	100							
Battery of artillery.....	4	19	2	71	47	49	96							
Brigade officers.....	11	..	..	..	..	..	11	59	136	51	481	332	334	737

THIRTY-FIRST BRIGADE.

Sixty-fifth regiment.....	31	85	31	345	248	244	492							
Seventy-fourth regiment.....	28	78	26	294	201	224	425							
First separate company of in- fantry, Jamestown.....	3	12	1	55	56	15	71							
Second separate company of infantry, Ellicottville.....	3	12	2	86	56	47	103							
Third separate company of in- fantry, Westfield.....	3	14	2	77	75	21	96							
Fourth separate company of infantry, Warsaw	3	14	2	84	99	4	103							
Fifth separate company of in- fantry, Batavia	3	14	2	84	97	6	103							
Sixth separate company of in- fantry, Lockport.....	3	14	2	86	93	13	105							
Battery A, artillery	3	16	2	98	77	43	119							
Brigade officers.....	10	..	..	..	..	..	10	90	259	69	1,209	1,001	616	1,627

RECAPITULATION BY DIVISIONS.

FIRST DIVISION.

DIVISIONS.	Commissioned officers.	Non-commiss'd officers.	Musicians.	Privates.	Present.	Absent.	Total.
First brigade	98	801	202	1,240	1,436	393	1,841
Second brigade	114	828	194	1,466	1,756	335	2,102
Third brigade	109	847	159	1,582	1,848	339	2,197
One regiment and two of troops, cavalry,	41	116	19	421	394	203	597
Two batteries of artillery	8	83	8	184	155	28	178
Division officers	14	.....	.....	.....	.. ..	.....	14
Total	884	1,125	577	4,843	5,589	1,293	6,929

SECOND DIVISION.

Fifth brigade	123	808	154	1,168	1,297	440	1,748
Eleventh brigade	107	258	155	1,052	1,316	244	1,572
First sep. company of infantry, Flushing,	8	14	8	45	56	9	65
Battery of artillery	8	15	8	50	68	8	71
Division officers	14	.....	.....	.....	.....	.....	14
Total	250	590	315	2,315	2,737	696	3,470

THIRD DIVISION.

Ninth brigade	90	258	56	840	598	639	1,244
Tenth brigade ..	48	135	19	625	614	208	827
Thirteenth brigade	14	9	4	53	69	.....	80
Division officers	14	.....	.....	.....	.....	.....	14
Total.	166	402	79	1,518	1,276	842	2,165

FOURTH DIVISION.

Sixteenth brigade	25	46	20	164	154	91	255
Division officers	11	.....	.....	.....	.....	.....	11
Total	36	46	20	164	154	91	266

FIFTH DIVISION.

Seventh brigade	82	207	53	751	649	432	1,093
Eighth brigade	73	197	30	574	616	247	874
Division officers	14	.....	.....	.....	.....	.....	14
Total	169	404	83	1,325	1,265	679	1,981

SIXTH DIVISION.

Twenty-first brigade	65	176	44	562	634	212	847
Twenty-third brigade	50	133	18	299	253	236	500
Twenty-fourth brigade	82	238	62	684	532	522	1,066
Twenty-eighth brigade	59	136	51	481	382	334	727
Separate troop of cavalry	4	15	5	73	80	17	97
Division officers	14	.....	.....	.....	.....	.....	14
Total	274	698	190	2,099	1,871	1,321	3,251

Recapitulation by Divisions — (Continued).

SEVENTH DIVISION.

DIVISIONS.	Commissioned officers.	Non-commis'd officers.	Musicians.	Privates.	Present.	Absent.	Total.
Twentieth brigade	55	102	16	256	312	207	529
Twenty-fifth brigade	66	180	58	597	664	238	901
Separate company of infantry, Penn Yan,	8	12	...	58	68	10	13
Division officers	18	.....	.....	.....	.....	.....	18
Total	137	294	74	1,011	1,039	445	1,516

EIGHTH DIVISION.

Thirty-first brigade	90	259	69	1,209	1,001	616	1,627
Separate troop of cavalry	4	17	2	100	48	75	123
Division officers	18	.....	.....	.....	.....	.....	18
Total	107	276	71	1,309	1,049	691	1,763
Grand total	1,523	2,835	1,399	14,584	14,980	6,058	21,341

(D.)
Recapitulation of the Military Force of the State of New York.

	Major-Generals.	Brigadier-Generals.	Adjutant-General.	Assistant Adjutant-General.	Assistant Adjutant-Generals of Divisions (Colonels).	Assistant Adjutant-Generals of Brigades (Lieutenant-Colonels).	Assistants in Staff Department.	Adjutants of Regiments (First Lieutenants).	Inspector-General.	Assistant Inspector-General.	Division Inspectors (Colonels).	Brigade Inspectors (Majors).	General Inspector of Rifle Practice.	Inspectors of Rifle Practice of Divisions (Lieutenant-Colonels).	Inspectors of Rifle Practice of Brigades (Majors).	Inspectors of Rifle Practice of Regiments (Captains).	Commissionary-General and Chief of Ordnance.	Assistant Commissionary-General and Chief of Ordnance.
Totals	8	10	1	1	8	10	8	12	1	1	8	16	1	7	17	81	1	1
1 Military	8	10	1	1	8	10	8	12	1	1	8	16	1	7	17	81	1	1

(E.)

TABLE OF MILITARY DISTRICTS.

Division.	Brigade.	Regiment.	NAME OF COMMANDANT.	Includes brigades.	Includes regiments.	Description of districts.
1	..	..	Alexander Shaler... ..	1, 2, 3..	5, 7, 8, 9, 11, 12, 22, 69 and 71 regiments, in- fantry, 8d regiment, separate troop and Washington Greys troop cavalry, and batteries B and K artillery.	<i>Division.</i> City and county of New York, and county of Richmond.
		8 Tp	Col. John H. Budke.....	.....	8d regiment cavalry...	<i>Regiment.</i> New York city.
		Tp	Capt. Karl Klein.....	... ..	Separate troop cavalry	New York city.
		Tp	Capt. L. T. Baker.....	.....	Washington Greys troop cavalry.....	New York city.
	1	Bty	Capt. John Kelm	B.....	Battery of artillery ..	New York city.
		Bty	1st Lieut. Aug. Hoelzle.	K. ...	Battery of artillery ...	New York city.
	5	..	William G. Ward.....	.....	5, 12, 22.....	<i>Brigade.</i> New York city.
		5	Col. Charles S. Spencer.	.....	.....	<i>Regiment.</i> New York city.
		12	Col. John Ward, Jr.....	.....	.....	New York city.
		22	Col. Josiah Porter.....	.....	.....	New York city.
2	2	..	Frederick Vilmar.....	.....	9, 11, 71.....	<i>Brigade.</i> New York city.
		9	Col. Jas. R. Ritchcock...	... ..	.....	<i>Regiment.</i> New York city.
		11	Col. Fred'k Unbekant...	.....	.....	New York city.
	8	71	Col. Richard Vose .....	.....	.....	New York city.
		..	Joshua M. Varian.....	.....	7, 8, 69.....	<i>Brigade.</i> New York city.
		7	Col. Emmons Clark.....	.....	.....	<i>Regiment.</i> New York city.
	5	8	Col. George D. Scott.....	.....	.....	New York city.
		69	Col. James Cavanaugh..	.....	.....	New York city.
	5	..	Thomas S. Dakin.....	5, 11...	12, 14, 15 battalion, 23, 28, 32, 47, separate troop cav., 5th brig- ade, separate troop cav., 11th brigade, battery B, 2d divis- ion, Gattling battery, 11th brigade, and 1 separate company of infantry.	<i>Division.</i> Counties of Kings, Queens and Suffolk.
		Bty Co	Major John Timmes.... Capt. Thos. L. Robinson,	..... .....	Battery B. 2d division, 1st separate company infantry, 2d division.	Brooklyn. Flushing
3	5	..	James Jourdan .....	.. ...	12, 14, regiments, 15 battalion, and 28 and separate troop cav- alry.	<i>Brigade.</i> Brooklyn.

Table of Military Districts — (Continued).

8	11	.....	Ira L. Beebe .....	.....	23, 32, 41, separate troop cavalry, and Gatling battery.	Brooklyn.
						<i>Division.</i>
						<i>Regiment.</i>
		35	Col. Rodney C. Ward .....	.....	.....	Brooklyn.
		32	Lt.-Col. John Heger .....	.....	.....	Brooklyn.
		47	Col. David E. Austen .....	.....	.....	Brooklyn.
		Tp.	Capt. John Kreuscher .....	.....	Separate troop cavalry.	Brooklyn.
		B'y.	Capt. John A. Edwards .....	.....	Gatling battery	Brooklyn.
						<i>Division.</i>
						<i>Regiment.</i>
9			Joseph B. Carr	9, 10, 12	3d battalion, 10, 25, 2 batteries of artillery, 1 separate troop of cavalry, and 7 separate companies of infantry.	Cos. of Albany, Schoharie, Rensselaer, Washington, Saratoga, Essex, Schenectady, Fulton, Hamilton, Montgomery and Herkimer.
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
10			David M. Woodhall .....	.....	10, 25, separate troop cavalry and battery artillery.	County of Albany, except Cohoes, West Troy, and Green Island, and Schoharie county.
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
11			Alonso Alden .....	.....	3d battalion infantry, battery artillery and 5 separate companies of infantry.	Cos. of Rensselaer, Washington, Saratoga, and Essex, and West Troy, Green Island and Cohoes.
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
12			Lt.-Col. Michael Timpane .....	.....	.....	City of Troy, West Troy and Green Island.
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
13			Capt. A. H. Green .....	.....	Battery of artillery ...	City of Troy.
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
14			Capt. Chas. A. Hopper .....	.....	1st separate company of infantry	Port Henry.
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
15			Capt. G. Thomas Hall .....	.....	2d separate company of infantry	Whitshall.
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
16			Capt. P. R. Chadwick .....	.....	3d separate company of infantry	Cohoes.
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
17			Capt. Jos. Egolf .....	.....	4th separate company of infantry	Troy.
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
18			Capt. Fred. Glossett .....	.....	5th separate company of infantry	South Glen's Falls.
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
19			Elias A. Brown .....	.....	2 separate companies of infantry.	Counties of Montgomery, Fulton, Hamilton, Schenectady and Herkimer.
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
20			Capt. Geo. R. Collamer .....	.....	1st separate company of infantry	Johnstown.
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
21			Capt. Gilbert Brougham .....	.....	2d separate company of infantry	Schenectady.
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
22			Tilley R. Pratt	16	35th battalion	Counties of Warren, Clinton, Franklin, St. Lawrence, Jefferson and Lewis.
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>
						<i>Brigade.</i>
						<i>Regiment.</i>

Table of Military Districts — (Continued).

Division.	Brigade.	Regiment.	NAME OF COMMANDANT.	Includes bridges.	Includes regiments.	Description of districts.
5	16	.....	Bradley Winslow.....	... ..	35th battalion.....	<i>Brigade.</i> Counties of Jefferson and Lewis.
		*35	Lt.-Col. Alf. J. Casse...	.....	.....	<i>Regiment.</i> County of Jefferson, south of Black river.
		.....	James W. Husted.....	7, 8,	16, 19 and 20 battalions, 21 and 27 regts., battery of artillery and troop of cavalry.	<i>Division.</i> Counties of Westchester, Putnam, Rockland, Orange, Sullivan, Greene, Ulster, Delaware, Dutchess and Columbia.
	7	.....	James H. Blauvelt .....	.....	16 and 19 battalions, 27th regiment and troop of cavalry.	<i>Brigade.</i> Counties of Westchester, Rockland, Putnam, Orange and Sullivan.
		*16	Lt.-Col. Alfred Cooley...	... ..	.....	<i>Regiment.</i> Counties of Putnam, Rockland and Westchester.
		*19	Lt.-Col. Daniel Torbush .....	.....	.....	County of Orange.
		27	Col. John T. Underhill..	.....	.....	County of Westchester.
		Tp.	Capt. Samuel O. Howe..	.....	1st sep. troop cavalry.	County of Westchester.
	8	.....	George Parker.....	.....	20th bat., 21st regt., battery A, artillery.	<i>Brigade.</i> Counties of Dutchess, Greene, Delaware, Ulster and Columbia.
		*20	Lt. Col. C. Coddington..	.....	.....	<i>Regiment.</i> County of Ulster.
6		21	Col. Alfred F. Lindley...	.....	.....	County of Dutchess.
		B'y.	Capt. Benj. T. Murfitt ..	.....	Battery A, artillery....	City of Poughkeepsie.
		.....	Daniel P. Wood.....	21, 23, 24, 28,	26 and 44 battallion, 48, 49, 50, battallion, 51, 103, 8 separate troops of cavalry, 1 battery of artillery, and 8 separate companies of infantry.	<i>Division.</i> Counties of Broome, Cayuga, Cortland, Otsego, Oneida, Onondaga, Oswego, Seneca, Tioga, Tompkins, Chenango and Madison.
		Tp.	Capt. Michael Auer .....	.....	Separate troop of cavalry.	Syracuse.
	21	...	Sylvester Dering .....	.....	26th bat., 103d reg't 2 separate companies of infantry and troop of cavalry.	<i>Brigade.</i> Counties of Oneida Chenango and Madison.
		*26	Lt.-Col. Pat'k F. Bulger .....	.....	.....	<i>Regiment.</i> County of Oneida.
		103	Col. Edwin J. Loomis ..	.....	.....	County of Chenango.
		Co.	Capt. W. H. Goodale....	.....	1st separate company of infantry.....	Rome.
		Co.	Capt. W. H. Fursman...	.....	2d separate company of infantry	Rome.
		Tp.	Capt. W. L. Ames.....	.....	1st sep. troop cavalry	Rome.
24	23	.....	Clinton D. MacDougal ..	.....	49.	<i>Brigade.</i> Counties of Cayuga and Seneca.
		49	Col. Jay E. Storke .....	.....	.....	<i>Regiment.</i> Second Assembly dist. of Cayuga county.
		...	Timothy Sullivan.....	.....	48, 51, battery of artillery, 1st separate troop of cavalry.	<i>Brigade.</i> Counties of Onondaga and Oswego.
		48	Col. George Hugunin ...	.....	.....	<i>Regiment.</i> First Assembly district of Oswego county.

* Battalion.

Table of Military Districts — (Continued.)

Division.	Brigade.	Regiment.	NAME OF COMMANDANT.	Includes brigades.	Includes regiments.	Description of districts.
7		51	Col. Nich. Grumbach...	.....	.....	<i>Regiment.</i> Second Assembly dist. of Onondaga county.
		Tp	Capt. Wm. S. Turner...	.....	Separate troop cavalry,	Oswego.
		Bty	Capt. P. Birchmeyer...	.....	Battery of artillery....	Syracuse.
	28	....	Charles F. Blood... ..	.....	44 and 50, battalion, bat. of art. and 1 sep. company of in- fantry.	<i>Brigade.</i> Counties of Tompkins, Ti- oga, Broome and Cort- land.
		*44	Maj. John P. Worthing..	.....	.....	<i>Regiment.</i> County of Broome.
		*50	Col. George H. Hontz...	.....	.....	County of Tompkins.
		Bty	Capt. L. L. Olmstead....	.....	Battery of artillery....	Binghamton.
			1st Lt. B. R. Williams...	.....	Section of artillery...	Ithaca.
		Co	Capt. Henry G. Wood...	.....	1st separate company of infantry.	Oneonta.
	....	....	Henry Brinker.....	20, 25	54th regt., 106th and 110th battalions, 1 battalion and 1 bat. of art., sep. troop cav. and 1 sep. com- pany of infantry.	<i>Division.</i> Co'ties of Chem'ng, Schuy- ler, Steuben, Yates, Wayne, Ontario, Mon- roe and Livingston.
		Co	Capt. Wm. W. Eastman..	.....	1st separate company of infantry.	Penn Yan.
	20	....	Jacob H. Lansing.....	.....	106th and 110th bat- talions and battery A, artillery.	<i>Brigade.</i> Counties of Chemung, Schuyler and Steuben.
		*106	Col. Henry Baldwin.....	.....	.....	<i>Regiment.</i> County of Steuben.
		*110	Lt.-Col. Gabriel L. Smith	.....	.....	County of Chemung.
		Bty	Capt. E. T. Walker...	.....	Battery A, artillery....	Elmira.
81	25	....	William H. Briggs.....	.....	54th battalion of artil- lery and sep. troop cavalry.	<i>Brigade.</i> Counties of Monroe, Liv- ingston, Wayne, Onta- rio and Yates.
		54	Col. Geo. A. Begy... ..	.....	.....	<i>Regiment.</i> Second Assembly district of Monroe county.
		*	Major Joseph Erbeling.	.....	Battalion of artillery..	City of Rochester.
		Tp	Capt. Frederick Miller..	.....	Separate troop cavalry,	City of Rochester.
	....	....	Rufus L. Howard.....	31	65, 74, battery artillery, separate troop cav. and 6 separate com- panies of infantry.	<i>Division.</i> Counties of Allegany, Cat- taugus, Chautauqua, Wyoming, Erie, Gene- see, Orleans and Niagara.
		Tp	Capt. M. Leo Ritt.....	.....	Separate troop cavalry.	Buffalo.
	....	....	William F. Rogers... ..	.....	65, 74, battery A, artil- lery, and 6 separate companies infantry.	<i>Brigade.</i> Counties of Erie, Wyo- ming, Genesee, Orleans, Niagara and Chautauqua.
		65	Col. Richard Flach... ..	.....	.....	<i>Regiment.</i> First Assembly district of Erie County.
		74	Col. Lewis M. Evans....	.....	.....	Second Assembly district of Erie county.
		Bty	Capt. H. W. Linderman	.....	Battery A, artillery...	Buffalo.
		Co	Capt. John P. Hollers..	.....	1st separate company of infantry.....	Jamestown.
		Co	Capt. Leml H. Crary ..	.....	2d separate company of infantry.....	Ellicottville.
		Co	Capt. John H. Towle...	.....	3d separate company of infantry	Westfield.
		Co	Capt. A. B. Lawrence...	.....	4th separate company of infantry.....	Warsaw.
		Co	Capt. Orrin C. Parker...	.....	5th separate company of infantry.....	Batavia.
		Co	Capt. W. Bruce Douglas.	.....	6th separate company of infantry....	Lockport.

(F.)
LIST

OF

COMMISSIONS ISSUED DURING THE YEAR 1876.

NAME.	Rank.	Organization.	Rank from.
Allan, Patrick Macdinnall.	Captain and Asst. Surgeon...	79th regiment.....	Dec. 8, 1873
Allen, Abram, Jr.....	Second Lieutenant.....	23d regiment.....	Jan. 12, 1876
Abrams, James C.....	Captain.....	7th regiment.....	Sept. 29, 1873
Amory John M.....	First Lieutenant.....	7th regiment.....	Feb. 7, 1876
Aebersold, Jacob M.....	Second Lieutenant.....	Bat. art., 25th brigade...	Feb. 23, 1876
Alliger, Elijah.....	Captain and Aid-de-Camp....	1st brigade.....	March 27, 1876
Atwood, Harley L.....	Captain and Asst. Surgeon....	65th regiment.....	Feb. 15, 1876
Ayling, Stephen.....	Second Lieutenant.....	51st regiment.....	April 11, 1876
Aldrich, Thomas R.....	Second Lieutenant.....	2d sep. co. inf'y, 31st br.	May 10, 1876
Abendroth, William A...	First Lieut. and Aid-de-Camp.	11th brigade.....	April 24, 1876
Abel, George L.....	Second Lieutenant.....	65th regiment.....	June 25, 1876
Addington, William.....	First Lieutenant.....	25th regiment.....	April 12, 1876
Ames, William S.....	Captain.....	1st sep. tr'p cav., 21st br.	May 24, 1876
Appleton, Daniel.....	Second Lieutenant.....	7th regiment.....	May 23, 1876
Andrews, John R.....	First Lieutenant.....	7th regiment.....	Sept. 29, 1876
Abersold, Jacob M.....	First Lieutenant.....	Bat. art., 25th brigade...	Dec. 12, 1876
Brown, Alvah G.....	First Lieutenant.....	47th regiment.....	Dec. 10, 1873
B own, Alvah G.....	Capt. and Insp. Rifle Prac....	47th regiment.....	Jan. 6, 1876
Brownell, William H....	Lieutenant-Colonel.....	47th regiment.....	Dec. 29, 1873
Bradley, George C.....	Major.....	47th regiment.....	Dec. 29, 1873
Boier, Jacob, Jr.....	Second Lieutenant.....	1st sep. tr'p cav., 8th div.	Dec. 16, 1873
Britton, Renben A.....	First Lieutenant.....	9th regiment.....	Dec. 16, 1873
Bowditch, Edward.....	Major.....	10th regiment.....	Jan. 11, 1876
Bush, Robert P.....	Major.....	110th battalion.....	Dec. 11, 1873
Burd, Eugene W.....	Second Lieutenant.....	23d regiment.....	Dec. 30, 1873
Bayer, John.....	First Lieutenant.....	55th regiment.....	Dec. 16, 1873
Buck, Frank E.....	First Lieutenant.....	50th battalion.....	Dec. 21, 1873
Bradshaw, Benjamin.....	First Lieutenant.....	84th regiment.....	Oct. 20, 1873
Blakley, Samuel.....	First Lieutenant.....	71st regiment.....	Dec. 21, 1873
Bettenhaeuser John.....	First Lieutenant.....	32d regiment.....	Nov. 20, 1873
Bennett Edwin S.....	Second Lieutenant.....	8th regiment.....	Jan. 19, 1876
Branning, Jacob.....	First Lieutenant.....	25th regiment.....	Jan. 14, 1876
Bodamer, John A.....	First Lieut. and Adjutant....	65th regiment.....	Feb. 1, 1876
Belton, Frank S.....	Second Lieutenant.....	71st regiment.....	Jan. 11, 1876
Barnie, Alexander, Jr...	First Lt and Quartermaster.	14th regiment.....	Feb. 11, 1876
Bradley, Thomas W....	Lieutenant-Colonel.....	Insp.-General's Dep....	Feb. 12, 1876
Brook, John W.....	First Lieutenant.....	3d sep. co. inf'y, 10th br.	Feb. 24, 1876
Burghard, Frederick.....	Captain and Chaplain.....	11th regiment.....	Jan. 26, 1876
Brandreth, Franklin.....	Colonel and Engineer.....	5th division.....	March 6, 1876
Beebe, Ira L.....	Brigadier-General.....	11th brigade.....	March 16, 1876
Behnken, Henry.....	Second Lieutenant.....	15th battalion.....	Jan. 24, 1876
Bacon, Horace.....	Second Lieutenant.....	7th regiment.....	March 15, 1876
Behringer, John J.....	First Lieutenant.....	7th regiment.....	April 7, 1876
Baccom, Rollin E.....	First Lieutenant.....	2d sep. co. inf'y, 10th br.	April 25, 1876
Burton, Matthew H.....	Colonel and Surgeon.....	3d division.....	April 21, 1876
Bird, Alexander.....	First Lieutenant.....	2d sep. co. inf'y, 31st br.	May 10, 1876
Berguer, Frank E.....	Captain.....	48th regiment.....	April 20, 1876
Britton, Reuben A.....	Captain.....	9th regiment.....	May 10, 1876
Boivie, Henry.....	Captain.....	14th regiment.....	March 9, 1876
Boynton, Charles B.....	Capt. and Ordnance officer....	5th brigade.....	June 19, 1876
Bundy, Jabin A.....	Capt. and Com. of Sub.....	20th brigade.....	June 1, 1876
Boehrer, Henry J.....	Captain.....	8th regiment.....	June 30, 1876
Bosworth, Frank A....	First Lieut. and Aid de-Camp.	21st brigade.....	July 25, 1876
BoSSERT, Louis.....	Major.....	32d regiment.....	July 20, 1876
Bommer, Peter.....	First Lieutenant.....	11th regiment.....	July 11, 1876
Barrow, John C.....	Colonel and Surgeon.....	1st division.....	July 21, 1876
Brougham, Gilbert.....	Captain.....	2d sep. co. inf'y, 31st br.	June 5, 1876
Byuner, George T.....	Second Lieutenant.....	13th regiment.....	Aug. 2, 1876
BoSSERT, Jacob.....	First Lieutenant.....	32d regiment.....	Aug. 23, 1876
Bacher, Gottfried.....	Captain and Asst. Surgeon....	5th regiment.....	Aug. 25, 1876
Burchard, Thomas H....	Major and Surgeon.....	22d regiment.....	May 12, 1876
Backer, Leon.....	Second Lieutenant.....	22d regiment.....	June 20, 1876
Baker, James L.....	Capt. and Insp. Rifle Prac....	50th battalion.....	July 3, 1876
Burghard Frederick.....	Capt. and Insp. Rifle Prac....	11th regiment.....	Oct. 30, 1876

List of Commissions Issued — (Continued).

NAME.	Rank.	Organization.	Rank from.
Blair, Charles H.	Capt. and Com. of Sub.	28th brigade	Sept. 5, 1876
Blakeley, Mark J.	First Lieutenant	44th battalion	Aug. 24, 1876
Bellinger, Henry F.	Second Lieutenant	26th battalion	May 29, 1876
Barnes, Alfred C.	Major.	28d regiment	Oct. 23, 1876
Berow, Samuel B.	Second Lieutenant	35th battalion	Dec. 5, 1876
Brown, John M.	Captain	Batt'n art'y, 25th brig. ...	Nov. 21, 1876
Bailey, Frank J.	Second Lieutenant	1st sep. co. inf., 21st br. ...	Sept. 25, 1876
Beadle, Henry H.	Lieutenant-Colonel	18th regiment	Nov. 10, 1876
Bulger, Patrick F.	Lieutenant-Colonel	26th battalion	Dec. 6, 1876
Cowing, Walter J.	First Lieutenant	23d regiment	Dec. 30, 1875
Carman, William H.	First Lieutenant	8th regiment	Jan. 9, 1876
Connor, Joseph.	First Lieutenant	69th regiment	Oct. 6, 1875
Carrington, William B. ...	Second Lieutenant	7th regiment	Feb. 7, 1876
Crooke, Charles.	Second Lieutenant	7th regiment	Feb. 7, 1876
Chamberlain, Horace P. ...	First Lieutenant	74th regiment	Dec. 7, 1875
Clemens, Charles.	First Lieutenant	10th regiment	Nov. 22, 1875
Chadwick, Peter R.	Captain	8d sep. co. inf., 10th br. ...	Feb. 24, 1876
Cole, Isaac D.	Captain	16th battalion	Dec. 23, 1875
Corcoran, Daniel.	Captain	27th regiment	Feb. 7, 1876
Collamer, George B.	Captain	1st sep. co. inf., 13th br. ...	Feb. 22, 1876
Carroll, James.	First Lieutenant	69th regiment	Feb. 8, 1876
Campbell, George B.	Second Lieutenant	9th regiment	Oct. 29, 1875
Clark, Harrison.	Captain	110th battalion	Feb. 19, 1876
Cowperthwait, J. Howard ...	Major and Insp. Rifle Prac. ...	1st brigade	March 17, 1876
Clark, William C.	Captain	71st regiment	Feb. 1, 1876
Conner, James.	First Lt. and Quartermaster ..	69th regiment	March 17, 1876
Cameron, Alexander.	Major and Judge-Advocate ..	11th brigade	April 26, 1876
Clark, Henry F.	Lieutenant-Colonel	21st regiment	March 9, 1876
Corse, Augustus P.	Col. and Chief of Artillery ..	8d division	April 28, 1876
Collins, Joseph F.	Second Lieutenant	21st regiment	May 2, 1876
Crary, Lewis H.	Captain	2d sep. co. inf., 31st br. ...	May 10, 1876
Collen, Thomas H.	Captain	22d regiment	April 3, 1876
Colefax, Albert E.	Captain	22d regiment	April 3, 1876
Coburn, John W.	Major.	27th regiment	March 18, 1876
Clark, David A.	First Lieutenant	1st sep. tr'p cav., 21st br. ...	May 24, 1876
Cordes, Diedrich.	Second Lieutenant	32d regiment	April 1, 1876
Cooper, Jerome.	Captain	35th battalion	June 16, 1876
Condon, Samuel.	Second Lieutenant	47th regiment	June 7, 1876
Cherry, John S.	Second Lieutenant	21st regiment	May 15, 1876
Collier, J. William.	Second Lieutenant	6th sep. co. inf., 31st br. ...	June 9, 1876
Cantine, George A.	Captain and Quartermaster ..	21st brigade	Aug. 26, 1876
Corliss, Stephen P.	Captain	10th regiment	Sept. 4, 1876
Clark, Alexander S.	Major and Surgeon	1st brigade	Sept. 6, 1876
Clark, Charles F.	First Lieutenant	26th battalion	May 29, 1876
Constantine, Charles.	Second Lieutenant	8th regiment	Sept. 29, 1876
Colgate, Robt., Jr.	Captain and Com. of Sub.	3d brigade	Oct. 6, 1876
Darrow, Samuel K., Jr. ...	First Lieut. and Adjutant ..	21st regiment	Nov. 24, 1875
Dillon, William A.	First Lieutenant	25th regiment	Jan. 10, 1876
Darner, Andrew.	Captain	25th regiment	Jan. 19, 1876
Davis, George A.	First Lieutenant	71st regiment	Jan. 11, 1876
Daw, William W.	Second Lieutenant	3d sep. co. inf., 10th br. ...	Feb. 24, 1876
Dobbins, John R.	Colonel and Engineer	8th division	Feb. 22, 1876
Davis, Edmund A.	Capt. and Insp. Rifle Prac. ...	11th regiment	Jan. 26, 1876
Duffy, Nicholas.	Captain	69th regiment	Feb. 10, 1876
Davidson, Charles D. ...	Captain	15th battalion	March 20, 1876
Duffy, Edward.	Major.	69th regiment	March 16, 1876
Drake, Henry E.	First Lt. and Com. of Sub.	110th battalion	April 26, 1876
Du Bois, William M.	Capt. and Insp. Rifle Prac. ...	110th battalion	April 26, 1876
Demarest, George F.	Second Lieutenant	22d regiment	March 27, 1876
Deringer, Henry.	Second Lieutenant	32d regiment	April 29, 1876
Dean, Thomas.	Captain	13th regiment	April 21, 1876
Denison, Harvey B.	Captain	14th regiment	June 2, 1876
Dillenback, L. Spencer ..	First Lt. and Aide-de-Camp ..	9th brigade	June 22, 1876
Davenport, George L.	Second Lieutenant	47th regiment	June 6, 1876
De Witt, George G.	Lieut.-Col. and Com. of Sub. ...	5th division	July 24, 1876
Downs, Wallace A.	Major.	16th battalion	May 18, 1876
Douglass, W. Bruce.	Captain	6th sep. co. inf., 31st br. ...	June 9, 1876
Dietrick, George R.	First Lieutenant	18th regiment	Aug. 2, 1876
Distelkamp, William.	Second Lieutenant	32d regiment	Aug. 23, 1876
Davis, George A.	Second Lieutenant	74th regiment	July 17, 1876
De Groot, Ferris P. L.	First Lieutenant	9th regiment	Aug. 15, 1876
Diamond, Henry B.	Captain	10th regiment	Sept. 11, 1876
David, Albert L.	First Lt. and Aide-de-Camp ..	3d brigade	Sept. 13, 1876
Duke, John.	Major.	2d battalion	Oct. 2, 1876
Durfee, Chauncey.	First Lieutenant	Battery A. 28th brig.	Sept. 16, 1876
Dillmeier, John A.	Captain	32d regiment	Sept. 30, 1876
Dillenback, Marvin G.	Second Lieutenant	35th battalion	Nov. 6, 1876
Dillont, J. Frank.	Captain	13th regiment	Dec. 5, 1876
Eberhardt, Frank L.	Captain	65th regiment	Jan. 26, 1876

List of Commissions Issued — (Continued).

NAME.	Rank.	Organization.	Rank from.	
Ebler, Max.....	Captain.....	5th regiment.....	Feb.	23, 1876
Erbelding, Joseph....	Major.....	Batt'n art'y, 25th brig..	May	12, 1876
Egolf, Joseph.....	Captain.....	4th sep. co. inf., 10th br.	June	30, 1876
Erickson, Peter Errick...	Second Lieutenant.....	14th regiment.....	March	9, 1876
Edwards, John A.....	First Lieutenant.....	Gatling batt'y, 11th br..	June	30, 1876
Eisner, Samuel L.....	Captain.....	25th regiment.....	May	25, 1876
Eicke, Albert.....	First Lt. and Quartermaster...	11th regiment.....	July	11, 1876
Eptein, Edwin J.....	Second Lieutenant.....	12th regiment.....	July	10, 1876
Edwards, John A.....	Captain.....	Gatling batt'y, 11th br..	Sept.	13, 1876
Egbert, Charles R.....	Second Lieutenant.....	110th battalion.....	June	17, 1876
Embury, Alphonse L.....	Second Lieutenant.....	1st sep. troop, 7th brig..	August	7, 1876
Ebel, Valentino.....	First Lieutenant.....	32d regiment.....	Nov.	23, 1876
Ferry, Darius, Jr.....	Captain.....	23d regiment.....	Jan.	10, 1876
Fuchsins, John.....	Second Lieutenant.....	11th regiment.....	Nov.	22, 1876
Floeser, Adam.....	Second Lieutenant.....	25th regiment.....	Jan.	19, 1876
Farwell, Willard B.....	Lt.-Col. and Insp. Rifle Prac..	1st brigade.....	March	27, 1876
Fisher, Jacob E.....	Major.....	48th regiment.....	March	23, 1876
Forrestal, James.....	Captain.....	21st regiment.....	March	2, 1876
Fitch, Arthur S.....	First Lieut. and Adjutant.....	110th battalion.....	April	26, 1876
Frick, Joseph.....	First Lieutenant.....	65th regiment.....	Jan.	31, 1876
Foy, James S.....	Captain.....	71st regiment.....	May	8, 1876
Frazier, Isaiah.....	Second Lieutenant.....	16th battalion.....	April	21, 1876
Farrer, William.....	Captain.....	21st regiment.....	April	14, 1876
Fleischbein, Frederick..	Captain.....	11th regiment.....	April	17, 1876
Fox, Alvin.....	Second Lieutenant.....	5th sep. co. inf., 31st br.	July	22, 1876
Fraking, Bernard.....	First Lieutenant.....	2d sep. co. inf., 18th br..	June	5, 1876
Flagler, Horace H.....	First Lieutenant.....	6th sep. co. inf., 31st br.	June	9, 1876
Fowler, George H.....	Second Lieutenant.....	50th battalion.....	Aug.	30, 1876
Frick, Joseph A.....	Second Lieutenant.....	65th regiment.....	Oct.	3, 1876
French, Thomas R.....	Major and Surgeon.....	11th brigade.....	Nov.	27, 1876
Fitzgerald, Louis.....	Lieutenant-Colonel.....	7th regiment.....	Nov.	9, 1876
Fitchner, David E.....	Second Lieutenant.....	Batt'n art'y, 25th brig..	Dec.	12, 1876
Gaylor, Edward F.....	First Lieutenant.....	47th regiment.....	Dec.	27, 1876
Gerner, Louis.....	First Lieutenant.....	5th regiment.....	Dec.	15, 1876
Gates, Edward M.....	Captain and Quartermaster..	16th brigade.....	Feb.	24, 1876
Gilsey, Andrew.....	First Lt. and Aide-de-Camp...	2d brigade.....	March	14, 1876
Griffin, Rhessa, Jr.....	Lieutenant-Colonel.....	51st regiment.....	April	19, 1876
Gee, Jacob A.....	First Lieutenant.....	8th regiment.....	May	4, 1876
Gibson, Henry.....	Captain.....	8th regiment.....	March	6, 1876
Gerlach, William.....	Second Lieutenant.....	65th regiment.....	Jan.	31, 1876
Gould, John J.....	Second Lieutenant.....	14th regiment.....	Nov.	19, 1876
Gillardon, Anton.....	Second Lieutenant.....	11th regiment.....	May	29, 1876
Green, William R.....	Captain and Insp. Rifle Prac..	12th regiment.....	May	20, 1876
Gustow, George.....	Second Lieutenant.....	8th regiment.....	June	30, 1876
Glasser, Henry.....	Col. and Chief of Artillery....	2d division.....	July	4, 1876
Griffs, George W.....	First Lieutenant.....	5th sep. co. inf., 31st br.	July	22, 1876
Gayler, Edward F.....	Captain.....	47th regiment.....	Aug.	2, 1876
Gray, John H.....	Captain and Quartermaster..	3d brigade.....	Oct.	6, 1876
Goldzier, Charles.....	First Lt. and Com. of Sub.....	11th regiment.....	Oct.	6, 1876
Gear, William R.....	First Lieutenant.....	18th regiment.....	Sept.	7, 1876
Guy, Samuel S.....	Captain.....	35th battalion.....	Sept.	23, 1876
Gleesettle, Fred.....	Captain.....	5th sep. co. inf., 10th br.	Nov.	6, 1876
Gilcoyne, Thomas J.....	Captain.....	2d battalion.....	Oct.	19, 1876
Gould, Claud.....	First Lt. and Quartermaster..	2d battalion.....	Dec.	3, 1876
Gaffney, M. F.....	First Lt. and Com. of Sub.....	2d battalion.....	Dec.	5, 1876
Glover, Robt. O., Jr.....	Second Lieutenant.....	22d regiment.....	Oct.	31, 1876
Herts, Abe H.....	First Lieutenant.....	12th regiment.....	Jan.	3, 1876
Heilbroun, Christian.....	Captain.....	54th regiment.....	Dec.	17, 1876
Herts, Morris B.....	First Lieutenant.....	9th regiment.....	Dec.	7, 1876
Housman, Charles.....	Second Lieutenant.....	9th regiment.....	Oct.	29, 1876
Henneberger, Herman.....	First Lieutenant.....	22d regiment.....	Nov.	19, 1876
Hill, William J.....	Second Lieutenant.....	10th regiment.....	Jan.	13, 1876
Hoenig, Philip.....	First Lt. and Com. of Sub.....	65th regiment.....	Feb.	1, 1876
Hughes, Robert B.....	First Lieutenant.....	18th regiment.....	Feb.	12, 1876
Hagadorn, John W.....	Second Lieutenant.....	Sep. co., 13th brig.....	Feb.	22, 1876
Huss, Henry.....	Lt.-Col. and Com. of Sub.....	5th division.....	March	6, 1876
Hendrick, Burr L.....	First Lt. and Aide-de-camp...	20th brigade.....	March	2, 1876
Hess, Jacob.....	First Lt. and Com. of Sub.....	71st regiment.....	Dec.	6, 1876
Holzapfe, Herman.....	Second Lieutenant.....	32d regiment.....	March	15, 1876
Huginin, George.....	Colonel.....	48th regiment.....	March	23, 1876
Houghton, Calvin V.....	Lieutenant-Colonel.....	48th regiment.....	March	23, 1876
Hurry, Gilford.....	Second Lieutenant.....	9th regiment.....	Dec.	12, 1876
Howe, Samuel O.....	Captain.....	Sep. troop, 7th brig.....	March	13, 1876
Hall, Albert C.....	Captain and Aide-de-camp...	2d brigade.....	March	14, 1876
Hayes, James E.....	Major and Inspector.....	11th brigade.....	April	7, 1876
Hall, G. Thomas.....	Captain.....	2d sep. co. inf., 10th br..	April	25, 1876
Homan, August C.....	First Lieutenant.....	5th regiment.....	Feb.	23, 1876
Hart, George C.....	Second Lieutenant.....	12th regiment.....	Feb.	9, 1876
Hutchinson, N. Gerhard	Captain and Ass't Surgeon....	23d regiment.....	May	13, 1876

List of Commissions Issued (Continued).

NAME.	Rank.	Organization.	Rank from
Hartator, Joseph P.	First Lieutenant.	9th regiment.	May 29, 1870
Huntington, George D.	First Lieutenant.	60th battalion.	June 14, 1870
Howard, Joseph.	Second Lieutenant.	8th battalion.	June 14, 1870
Hay, John P.	First Lieutenant.	6th regiment.	June 20, 1870
Hoyas, James J.	Second Lieutenant.	6th regiment.	June 20, 1870
Harrison, Frank.	Second Lieutenant.	47th r.	June 17, 1870
Hawes, Henry.	Lieut. Col. and Quartermaster.	6th d.	July 24, 1870
Hawes, Henry J.	Captain and Asst Surgeon.	8th i.	March 1, 1870
Hof, Henry B.	Captain.	61st r.	July 12, 1870
Holdridge, Leason B.	First Lt. and Quartermaster.	61st r.	July 12, 1870
Holland, Joseph.	Major and Insp. Rifle Ptn.	3d br.	Sept. 12, 1870
Hoffman, Peter J.	First Lieutenant.	60th	Sept. 12, 1870
Hove, Thomas.	Second Lieutenant.	64th i.	Sept. 12, 1870
Hartung, Joseph.	Captain and Chaplain.	11th i.	Oct. 20, 1870
Hawes, Charles P.	First Lt. and Aid-de-Camp.	7th b.	Oct. 9, 1870
Huntington, George D.	First Lt. and Com. of 9th.	25th	Oct. 21, 1870
Hoscher, Frederick.	First Lieutenant.	6th r.	Aug. 10, 1870
Higgin, William.	First Lieutenant.	6th sep. co. inf., 10th brig.	Nov. 6, 1870
Holzapfel, Herman.	First Lieutenant.	2d regiment.	Nov. 20, 1870
Hornbeck, Benjamin J.	Second Lieutenant.	20th battalion.	June 7, 1870
Harland, Robert B.	First Lieutenant.	2d regiment.	Nov. 20, 1870
Hartigan, John J.	First Lieutenant.	25th battalion.	Dec. 8, 1870
Holmes, Otto.	First Lt. and Quartermaster.	6d regiment cavalry.	Oct. 16, 1870
Irvine, William.	Major and Judge-Advocate.	6th brigade.	June 16, 1870
Imley, Edwin O.	Captain.	71st regiment.	July 17, 1870
Ives, Henry M.	Major and Surgeon.	10th battalion.	Nov. 8, 1870
Judge, Robert P.	First Lieutenant.	49th regiment.	Feb. 4, 1870
Johnson, Franklin M.	First Lieutenant.	7th regiment.	March 12, 1870
Johnson, Henry N.	Second Lieutenant.	54th regiment.	April 7, 1870
Jones, Frank L.	Captain and Ord. Officer.	21st brigade.	July 20, 1870
Jacobs, Henry M.	First Lieutenant.	6th regiment.	Aug. 8, 1870
Jones, Thelwin.	Captain.	25th battalion.	Sept. 6, 1870
Jarvis, James M.	First Lieutenant.	1st sep. troop, 7th brig.	Aug. 7, 1870
Kelly, Edward J.	Captain.	Battalion art'y, 50th brig.	Jan. 4, 1870
Kirby, William H., Jr.	First Lieutenant.	13th regiment.	Jan. 20, 1870
Keefer, Michael.	Second Lieutenant.	40th regiment.	Feb. 4, 1870
Kennedy, Howard F.	First Lieutenant.	9th regiment.	Dec. 12, 1870
Kavanaugh, James.	Second Lieutenant.	6th regiment.	March 27, 1870
Koch, Joseph.	Major and Judge-Advocate.	2d brigade.	March 14, 1870
Kendall, Thomas.	First Lieutenant.	61st regiment.	April 11, 1870
Kirchner, William.	First Lieutenant.	5th regiment.	June 8, 1870
Kline, George.	Second Lieutenant.	Battery art'y, 24th brig.	June 20, 1870
Konta, Louis P.	Major and Aid-de-Camp.	6th division.	July 24, 1870
Kiefer, Matthias.	Captain.	11th regiment.	July 11, 1870
Knight, Thomas H.	Second Lieutenant.	2d regiment.	June 12, 1870
Kershaw, George W.	First Lieutenant.	71st regiment.	July 17, 1870
Kenny, William S., Jr.	First Lieutenant.	20th battalion.	June 7, 1870
Klefonds, Lion.	Second Lieutenant.	11th regiment.	Oct. 20, 1870
Kirby, William M.	First Lieut. and Adjutant.	48th regiment.	Nov. 20, 1870
Laubert, Julius J.	Second Lieutenant.	6th regiment.	Oct. 20, 1870
Lawrence, William J.	Major and Engineer.	25th brigade.	March 6, 1870
Lawrence, James P.	Col. and Chief of Artillery.	2d division.	March 6, 1870
Leitzbach, Max.	First Lieutenant.	11th regiment.	Feb. 20, 1870
Lindley, Alfred P.	Colonel.	21st regiment.	March 8, 1870
Larkin, John B.	First Lt. and Quartermaster.	110th battalion.	April 20, 1870
Lack, Walter E.	Second Lieutenant.	74th regiment.	May 1, 1870
Lapper, Robert.	First Lieutenant.	2d regiment.	Feb. 25, 1870
Lanard, Robert W.	Captain.	27th regiment.	Aug. 9, 1870
Lindner, Joseph.	First Lieutenant.	11th regiment.	July 11, 1870
Lawrence, Abram B.	Captain.	4th sep. co. inf., 11th brig.	May 10, 1870
Levy, Charles.	Second Lieutenant.	2d battalion.	July 10, 1870
Level, John C.	First Lt. and Com. of 5th.	74th regiment.	July 27, 1870
Lack, Walter E.	First Lieutenant.	74th regiment.	July 17, 1870
Ant, Edmund.	Second Lieutenant.	9th regiment.	Aug. 10, 1870
Lindner, Joseph.	Captain.	11th regiment.	Oct. 20, 1870
Leitzbach, Max.	Captain.	11th regiment.	Oct. 20, 1870
Linger, Adolph.	First Lieutenant.	11th regiment.	Oct. 9, 1870
Lischer, Jethro.	First Lieutenant.	19th regiment.	Oct. 9, 1870
Lewis, George P.	Second Lieutenant.	6th regiment.	Dec. 16, 1870
Lewman, Kenneth P.	Major and Surgeon.	7th regiment.	Dec. 8, 1870
Litchell, Hubbard W.	Captain and Asst Surgeon.	27th regiment.	Nov. 20, 1870
Louis, John.	Captain.	10th regiment.	May 20, 1870
Louis, Thomas B.	First Lieutenant.	22th regiment.	Feb. 4, 1870
Lewis, Michael.	Captain.	20th regiment.	Jan. 17, 1870
McKee, William A.	First Lieut. and Adjutant.	13th regiment.	Feb. 19, 1870
McNeill, Caroline B.	Col. and Chief of Artillery.	1st brigade.	March 27, 1870
Moore, James.	Captain and Chaplain.	6th regiment.	Dec. 10, 1870
Moore, Thomas C.	Second Lieutenant.	20th battalion.	Feb. 3, 1870
Moore, William.	First Lieutenant.	7th regiment.	Jan. 4, 1870

List of Commissions Issued — (Continued).

NAMES.	Rank.	Organization.	Rank from.
Mulligan, Edward A.....	Second Lieutenant.....	74th regiment.....	March 17, 1876
Moehring, Charles.....	Captain.....	11th regiment.....	March 11, 1876
Moll, Robert.....	First Lieutenant.....	32d regiment.....	Feb. 19, 1876
Manville, Orvill A.....	Second Lieutenant.....	2d sep. co. inf'y, 10th br.	April 25, 1876
MacDonald, John A.....	Colonel and Ordnance officer..	3d division.....	April 28, 1876
Malone Mark.....	First Lieutenant.....	21st regiment.....	May 2, 1876
Moller, George H., Jr..	First Lieutenant.....	22d regiment.....	March 27, 1876
McLean, John D.....	First Lieutenant.....	8th regiment.....	March 6, 1876
Muller, Edward.....	Second Lieutenant.....	8ep. troop, 1st division.	Dec. 22, 1875
Miller, John.....	First Lieutenant..	48th regiment.....	April 21, 1876
Marrer, Albert.....	Captain.....	11th regiment.....	May 18, 1876
Mitchell, Charles.....	Captain.....	21st regiment.....	May 16, 1876
McDade, Alexander.....	First Lieutenant.....	3d sep. co. inf'y, 31st br.	May 20, 1876
Mulligan, James A.....	Captain.....	1st sep. troop, 21st brig.	May 20, 1876
Murray, Matthew.....	Major and Insp. Rifle Prac....	21st brigade.....	May 22, 1876
Mathews, Charles H.....	Second Lieutenant.....	54th regiment.....	July 20, 1876
Martens, John D.....	Captain.....	28th regiment.....	Feb. 10, 1876
Millett, Silas E.....	First Lieutenant.....	10th regiment.....	Sept. 19, 1876
Mellick, Andrew D., Jr..	Captain and Ordnance officer..	3d brigade.....	Sept. 12, 1876
Mullen, Stephen.....	First Lieutenant.....	69th regiment.....	July 10, 1876
McFeeley, Robert.....	Second Lieutenant.....	69th regiment.....	May 24, 1876
Myer, Berthold.....	Second Lieutenant.....	21st regiment.....	Sept. 18, 1876
Mann, George E.....	Colonel and Engineer.....	8th division.....	Oct. 6, 1876
Menker, Henry A.....	Capt. and Insp. Rifle Prac....	65th regiment.....	Sept. 18, 1876
McDonough, Edward.....	Second Lieutenant.....	2d battalion.....	Oct. 19, 1876
Marshall, John W.....	Captain and Aid-de-Camp.....	11th brigade.....	Nov. 27, 1876
Moore, Andrew J.....	First Lieutenant.....	35th battalion.....	Dec. 4, 1876
Nicoll, Edward L.....	First Lieutenant.....	7th regiment.....	Nov. 8, 1875
Narvesen, Nicholas.....	Second Lieutenant.....	11th regiment.....	Nov. 22, 1875
Neger, John.....	First Lieut. and Com. of Sub..	32d regiment.....	Jan. 20, 1876
Nettleton, Frank E.....	First Lieutenant.....	74th regiment.....	March 17, 1876
Nichols, Calvin E.....	Major and Surgeon.....	10th brigade.....	April 21, 1876
Nealis, William T.....	Major and Surgeon.....	69th regiment.....	Jan. 1, 1876
Noyes, Milton W.....	First Lieut. and Adjutant.....	Battl. art., 25th brigade.	July 22, 1876
Nutt, Haesall.....	First Lieutenant.....	14th regiment.....	July 26, 1876
Nutt, John W.....	Second Lieutenant.....	14th regiment.....	July 26, 1876
Notbohm, Frederick.....	First Lieutenant.....	11th regiment.....	Oct. 30, 1876
Oelrichs, Herman.....	Captain and Ordnance officer..	1st brigade.....	Jan. 20, 1876
Olcott, Charles O.....	Second Lieutenant.....	47th regiment.....	Jan. 12, 1876
Ostrom, Lot.....	First Lieutenant.....	Sep. co. inf'y, 13th brig.	Feb. 22, 1876
Oathout, John.....	Second Lieutenant.....	4th sep. co. inf'y, 10th br.	May 18, 1876
Otis, John C.....	Captain and Asst. Surgeon....	21 regiment.....	July 14, 1876
Ostermann, John H.....	Captain.....	23th regiment.....	March 23, 1876
Oppermann, Fred.....	First Lieutenant.....	8d regiment cavalry.....	Feb. 10, 1876
Olcott, Charles O.....	First Lieutenant.....	47th regiment.....	Nov. 17, 1876
Phifer, Charles R.....	First Lieutenant.....	54th regiment.....	Dec. 17, 1875
Phelps, John L.....	First Lieutenant.....	35th battalion.....	Dec. 29, 1875
Price, James L.....	Second Lieutenant.....	7th regiment.....	Nov. 8, 1875
Parker, Simon B.....	Capt. and Insp. Rifle Prac....	13th regiment.....	Jan. 17, 1876
Peck, Frank T.....	Second Lieutenant.....	10th regiment.....	Jan. 29, 1876
Pryer, John T.....	Major.....	9th regiment.....	Feb. 14, 1876
Parkinson, Charles R...	First Lieutenant.....	48th regiment.....	Feb. 16, 1876
Post, Charles A.....	Major and Aid-de-Camp.....	1st brigade.....	March 27, 1876
Pierce, Frank M.....	First Lieutenant.....	47th regiment.....	Feb. 17, 1876
Pratt, Charles R.....	First Lieutenant.....	20th battalion.....	Feb. 28, 1876
Pettit, George H.....	First Lieutenant.....	23d regiment.....	April 11, 1876
Petry, Mathias J.....	Major and Engineer.....	11th brigade.....	April 24, 1876
Pixley, Charles L.....	Second Lieutenant.....	Battery, 20th brigade..	May 2, 1876
Prendergast, William M..	Second Lieutenant.....	3d sep. co. inf'y, 31st br.	May 20, 1876
Partridge, John N.....	Lieutenant-Colonel.....	23d regiment.....	June 26, 1876
Pierce, Frank M.....	Captain.....	47th regiment.....	June 7, 1876
Pettigrew, William R....	First Lieutenant.....	47th regiment.....	June 7, 1876
Powell, William J.....	Major and Aid-de-Camp.....	2d division.....	July 4, 1876
Pierce, Marsh C.....	Captain and Aid-de-Camp.....	6th division.....	July 4, 1876
Parker, Orrin C.....	Captain.....	5th sep. co. inf'y, 31st br.	July 22, 1876
Proseus, Joseph L.....	Colonel and Chief of Artillery.	5th division.....	July 24, 1876
Paine, Augustus G.....	Lieut.-Col. and Quartermaster.	1st division.....	July 21, 1876
Phifer, Charles R.....	Captain.....	54th regiment.....	Aug. 2, 1876
Philips, George.....	First Lieutenant.....	1st sep. co. inf'y, 2d div..	July 17, 1876
Putnam, James W.....	Captain and Chaplain.....	35th battalion.....	Sept. 1, 1876
Potts, Byron S.....	First Lieutenant.....	26th battalion.....	Sept. 6, 1876
Price, James L.....	Captain.....	7th regiment.....	Sept. 29, 1876
Parlette, Frederick W..	Second Lieutenant.....	32d regiment.....	Nov. 16, 1876
Picus, Louis.....	Second Lieutenant.....	11th regiment.....	Sept. 18, 1876
Patnoe, Barney.....	Captain.....	35th battalion.....	Dec. 6, 1876
Powers, John J.....	First Lieutenant.....	Battl. art., 25th brigade.	Nov. 21, 1876
Peabody, Charles A., Jr..	Major and Judge-Advocate....	1st brigade.....	Dec. 28, 1876
Quinn, Timothy.....	First Lieutenant.....	4th sep. co. inf., 10th br.	May 18, 1876
Quinn, William G.....	First Lieutenant.....	8th regiment.....	Aug. 11, 1876

List of Commissions Issued — (Continued).

NAME.	Rank.	Organization.	Rank from.
Robinson, Edward L...	Second Lieutenant...	Sep troop, 6th division..	Jan. 18, 1876
Ritter, Carl F. E.	Capt. and Insp. Rifle Prac...	82d regiment.....	Jan. 28, 1876
Roeiter, William W.....	Capt. and Aid-de-Camp	11th brigade	April 21, 1876
Ruede, John.....	Second Lieutenant.....	11th regiment.....	March 11, 1876
Roberts, Charles L....	Captain.....	2d battalion.....	April 13, 1876
Read, Alphonse	Second Lieutenant.	2d battalion.....	April 13, 1876
Ryan, Thomas.....	Major.....	51st regiment.....	April 19, 1876
Rose, John E.	Second Lieutenant.....	65th regiment.....	Jan. 24, 1876
Rowedder, Henry.....	Second Lieutenant.....	22d regiment	Jan. 31, 1876
Ross, Alexander.....	Major.....	103d regiment.....	May 16, 1876
Rand, George W.....	First Lieutenant.....	7th regiment.....	May 23, 1876
Reinhardt, Herman..	Second Lieutenant.	25th regiment.....	June 8, 1876
Rogers, James W.....	First Lieutenant.....	54th regiment.....	Aug. 3, 1876
Robinson, Thomas L....	Captain.....	1st sep. co. inf., 2d div..	July 17, 1876
Raullier, George A.....	Second Lieutenant	1st sep. co. inf., 2d div..	July 17, 1876
Robbins, Russell H.....	Major and Engineer	3d brigade	Sept. 13, 1876
Ripley, Edward C.....	First Lt. and Quartermaster..	71st regiment.....	Sept. 9, 1876
Robertson, Edward G....	First Lt. and Adjutant	16th battalion.....	Sept. 30, 1876
Roeiter, William W.....	Captain and Ordnance Officer,	11th brigade	Nov. 27, 1876
Roof, Stephen W.....	Major and Surgeon	9th regiment.....	Nov. 27, 1876
Rumsey, Lawrence D ...	Major and Aid-de-Camp.....	8th division.....	Oct. 6, 1876
Smith, Peter J.....	Second Lieutenant.....	Batt'n artillery, 25th br.	Dec. 7, 1876
Schoennagel, Frederick..	Second Lieutenant.....	55th regiment.....	Dec. 8, 1876
Syme, William R.....	Major.	18th regiment.....	Dec. 28, 1876
Schilling, Francis A.....	Lieutenant-Colonel	8th regiment	Dec. 14, 1876
Scrymser, John P.....	First Lt. and Quartermaster..	18th regiment.....	Jan. 28, 1876
Smith, Jonathan A.....	Capt. and Aid-de-Camp.....	5th brigade	Jan. 20, 1876
Stranahan, Fitch J..	Lieut. and Aid-de-Camp	5th brigade	Jan. 17, 1876
Stebbins, Walter	Second Lieutenant.....	48th regiment.....	Feb. 4, 1876
Shields, Daniel F.....	Captain.....	49th regiment.....	Feb. 4, 1876
Standenmeier, John.....	First Lt. and Com. of Sub	Batt'n artillery, 25th br..	Feb. 17, 1876
Schmidt, Julius B.....	Captain and Ass't Surgeon...	25th regiment.....	Jan. 10, 1876
Schelle, Frederick.....	Captain and Chaplain.....	65th regiment.....	Dec. 15, 1876
Stackpole, Horatio P....	First Lieutenant.....	10th regiment.....	Feb. 28, 1876
Smith, Henry B.	Capt. and Insp. Rifle Prac...	12th regiment.....	March 8, 1876
Smith, Gabriel L.....	Lieutenant-Colonel	110th battalion.....	Feb. 26, 1876
Steinhauser, William J..	Captain.....	Batt'n artillery, 25th br..	Feb. 23, 1876
Stierly, Robert.....	First Lieutenant.....	Batt'n artillery, 25th br..	Feb. 23, 1876
Shuck, Frederick.....	Captain.....	51st regiment.....	Feb. 21, 1876
Sheldon, Alvanus W. ...	Major and Judge-Advocate...	1st brigade.....	March 27, 1876
Stuber, Philip A.....	Captain.....	15th battalion.....	March 1, 1876
Shand, James	Second Lieutenant.....	71st regiment.....	Feb. 1, 1876
Stephan, Jacob C.....	First Lieutenant:	20th battalion.....	Feb. 8, 1876
Swain, Charles R....	Captain.....	16th battalion.....	June 23, 1876
Scott, David.....	Capt. and Com. of Sub.....	2d brigade	March 14, 1876
Simons, Augustus H.....	Captain and Quartermaster...	11th brigade	April 21, 1876
Schlig, Peter.	Captain.....	32d regiment.....	April 20, 1874
Sondheim, Henry P.....	Second Lieutenant.....	12th regiment.....	March 28, 1876
Simons, Julius F.....	Capt. and Com. of Sub.....	11th brigade	April 24, 1876
Sherman, Oscar T.....	Captain and Ass't Surgeon	14th regiment	March 21, 1876
Shirley, John L.....	Second Lieutenant	8th regiment.....	May 4, 1876
Smith, Walter G.	Capt. and Insp. Rifle Prac...	103d regiment.....	May 8, 1876
Sheldon, William D.....	Second Lieutenant.....	71st regiment.....	April 6, 1876
Stoddard, Noyes W..	Lieutenant-Colonel	103d regiment.....	May 16, 1876
Sayles, Joseph I.....	Second Lieutenant.....	Sep. troop, 21st brigade.	May 24, 1876
Sherwood, Daniel	Second Lieutenant.....	22d regiment.....	Nov. 8, 1875
Smith, Edward M.....	First Lieutenant.....	18th regiment.....	May 23, 1876
Sherney, Charles E.....	Second Lieutenant.....	11th regiment.....	June 9, 1876
Sault, Samuel	Second Lieutenant.....	8d sep. co. inf., 10th br..	July 10, 1876
Smith, Jacob M.....	First Lieutenant.....	4th sep. co. inf., 31st br.	May 18, 1876
Slattery, Michael	Captain.....	25th regiment.....	July 10, 1876
Schwartz, John W.....	First Lt. and Quartermaster..	74th regiment.....	July 29, 1876
Sullivan, Jeremiah	Capt and Aid-de-Camp	25th brigade	Aug. 23, 1876
Stallman, Frederick P...	Second Lieutenant.....	54th regiment.....	Aug. 14, 1876
Sims, Harry L.....	Captain and Ass't Surgeon...	22d regiment.....	May 12, 1876
Schoenemann, Chas. P. R.	Major and Surgeon	11th regiment.....	Aug. 24, 1876
Springer, Joseph J....	First Lieutenant.....	9th regiment.....	Sept. 4, 1876
Schroder, Herman J.....	Capt. and Insp. Rifle Prac...	21st regiment.....	Nov. 15, 1876
Seibert, Jacob	Second Lieutenant.....	22d regiment.....	Nov. 23, 1876
Schnurbusch, Herman ..	Second Lieutenant	22d regiment.....	Nov. 23, 1876
Stachelroth, Charles.....	Second Lieutenant.....	22d regiment.....	Nov. 23, 1876
Schwenck, George J.....	Second Lieutenant.....	22d regiment.....	Nov. 16, 1876
Stewart, Albert P.....	Lieutenant-Colonel	11th regiment.....	Sept. 15, 1876
Sherney, Charles E.....	First Lieutenant.....	11th regiment.....	Oct. 30, 1876
Simons, Julius F.....	Major and Engineer	11th brigade	Nov. 27, 1876
Smith, Harris K.....	Captain.....	23d regiment.....	Nov. 20, 1876
Stierly, Robert	Captain.....	Batt'n artillery, 25th br..	Dec. 12, 1876
Smith, Peter J.....	First Lieutenant.....	Batt'n artillery, 25th br..	Dec. 13, 1876
Sietz, Ernest B.....	Second Lieutenant.....	Battalion art'y, 25th brig.	Dec. 12, 1876

List of Commissions Issued — (Continued).

NAME.	Rank.	Organization.	Rank from
Sperry, Howard A.....	Second Lieutenant.....	47th regiment.....	Nov. 17, 1876
Sack, Julius	First Lieutenant.....	8d regiment cavalry.....	June 1, 1876
Ten Eyck, Jacob H. ..	Captain and Com. of Sub....	10th regiment.....	Jan. 21, 1876
Thompson, George W....	Second Lieutenant.....	27th regiment.....	July 14, 1875
Thompson, William A....	First Lieutenant.....	9th regiment.....	Oct. 12, 1875
Travis, William J.....	Captain	16th battalion.....	Feb. 29, 1876
Thompson, Henry C. ...	First Lieutenant and Adjutant	48th regiment.....	March 24, 1876
Taylor, Thaddens O.....	Captain	20th battalion.....	Feb. 28, 1876
Trimmer, Mathias	Second Lieutenant.....	Wash. Grey troop.....	Feb. 10, 1876
Tienken, John H.....	Captain	18th regiment.....	April 20, 1876
Thompson, George H....	Captain	27th regiment.....	March 17, 1876
Towle, John H.....	Captain	8d sep. co. inf., 31st brig.	May 20, 1876
Tusch, George E.....	First Lieutenant.....	11th regiment.....	May 29, 1876
Turner, Henry B.....	Captain	7th regiment.....	May 22, 1876
Thomas, William	Captain	11th regiment.....	May 5, 1876
Timpane, Michael	Lieut.-Colonel	2d battalion.....	Oct. 2, 1876
Tackaberg, John A.....	Second Lieutenant.....	7th regiment.....	Sept. 29, 1876
Underhill, Edward. ...	First Lieutenant.....	16th battalion.....	March 27, 1876
Vander Wycke, Henry....	Second Lieutenant	11th regiment.....	Nov. 23, 1876
Vannett, David E.....	First Lieutenant.....	12th regiment.....	Dec. 8, 1875
Viertel, Joseph	First Lieutenant.....	65th regiment.....	Jan. 24, 1876
Voelpel, Jacob, Jr.....	Second Lieutenant.....	8th regiment	May 8, 1876
Van Winkle, Edgar Beach	Colonel and Engineer.....	1st division.....	May 11, 1876
Vander Wyck, Henry....	First Lieutenant.....	11th regiment.....	May 18, 1876
Van Wyck, Robert.....	First Lieutenant and Adjutant	27th regiment.....	April 26, 1876
Van Tine, Thomas H., Jr.	Second Lieutenant.....	7th regiment.....	June 26, 1876
Verklas, John A.....	Second Lieutenant.....	2d sep. co. inf., 13th brig.	June 5, 1876
Vaughan, Patrick.....	First Lieutenant.	2d battalion.....	Oct. 19, 1876
Vehslage, John H. G....	Captain and Insp. Rifle Prac..	3d regiment cavalry.....	Nov. 20, 1876
Whitelaw, Alexander L..	First Lt. and Quartermaster..	8th regiment.....	Jan. 20, 1876
Winslow, James N. ...	Captain and Insp. Rifle Prac..	21st regiment.....	Oct. 10, 1875
Weed, Louis E.....	Second Lieutenant.....	54th regiment.....	Jan. 6, 1876
Warner, Everardus.....	Second Lieutenant	71st regiment.....	Dec. 21, 1875
Wylie, Daniel D.....	Major and Insp. Rifle Practice	3d brigade	April 30, 1875
Ward, Frank G.....	Captain	74th regiment.....	Feb. 4, 1876
Wiedman, Eugene D....	First Lieutenant.....	10th regiment.....	Jan. 29, 1876
Wohllebe, Julius	Captain	11th regiment.....	Feb. 3, 1876
Waugh, Frank D.	Captain	48th regiment.....	Feb. 16, 1876
Wintermute, Thomas J..	Second Lieutenant.....	110th battalion.....	Feb. 19, 1876
Wenzel, Frank L.	Second Lieutenant.....	47th regiment.....	March 17, 1876
Walker, William H.....	Captain	25th regiment.....	Feb. 28, 1876
Wilson, John W.....	First Lieutenant.....	71st regiment	Aug. 8, 1874
Wood, Edmond S.....	First Lt. and Quartermaster...	20th battalion	Feb. 1, 1876
Waage, Charles.....	Captain	82d regiment	March 29, 1876
Williams, R. George....	Second Lieutenant.....	47th regiment.....	May 2, 1876
Waydell, John.....	Captain	22d regiment	Feb. 21, 1876
Woodin, Edward L.....	Second Lieutenant.....	27th regiment.....	Jan. 24, 1876
Wendell, William	First Lieutenant.....	14th regiment.....	March 9, 1876
Wenz, Ottmar L.....	Captain and Insp. Rifle Prac..	5th regiment.....	May 28, 1876
Williams, E. Stuart. ...	First Lt. and Aid-de-Camp....	21st brigade	July 4, 1876
Watkins, Charles T.....	Second Lieutenant.....	4th sep. co. inf., 31st brig.	May 18, 1876
Williams, E. Stuart.....	Captain and Aid-de-Camp....	21st brigade	July 25, 1876
Warne, George W.....	First Lieutenant.	50th battalion.....	Aug. 30, 1876
Wilson, Milo A.....	Captain and Ass't Surgeon....	7th regiment	June 19, 1876
Wylie, Daniel D.....	Major and Inspector.....	3d brigade.....	Sept. 18, 1876
Wilson, Robert P.....	Colonel and Judge-Advocate..	6th division.....	Oct. 7, 1876
Ward, Frank G.....	Lt.-Col. and Insp. Rifle Prac..	8th division	Oct. 6, 1876
Wintermute, Thomas J..	First Lieutenant.....	110th battalion.....	June 17, 1876
Wilsie, G. Fred.....	Captain and Quartermaster...	7th brigade	Oct. 30, 1876
Wilkenson, Albert.....	Second Lieutenant.....	23d regiment.....	Nov. 20, 1876
Yattaw, John.....	Second Lieutenant.....	5th sep. co. inf., 10th br.	Nov. 6, 1876
Yeakel, Philip	Second Lieutenant.....	51st regiment	Feb. 4, 1876
Yuengling, David G.....	Major.	8d regiment cavalry.....	April 18, 1876
Young, David W.....	Captain	10th regiment	June 27, 1876
Ziengensuss, Henry L....	Captain and Chaplain.....	21st regiment	Oct. 10, 1876

BREVET COMMISSIONS ISSUED, 1876.

Auer, Michael, Captain, Separate Troop, 6th Division, Brevet Major.
Bain, Peter C., Captain, 10th Regiment National Guard, Brevet Major.
Bedell, James W., late Lieut.-Colonel and Assistant Adjutant-General of 7th Brigade, Brevet Colonel.
Boulware, Jephtha R., Major and Surgeon, 9th Brigade, Brevet Lieut.-Colonel.
Cramers, John, Captain, 25th Regiment National Guard, Brevet Major.
Darrow, Samuel K., Captain and Insp. of Rifle Practice, 21st Regiment National Guard, Brevet Major.
Dennis, George L., Major, 21st Regiment National Guard, Brevet Lieut.-Colonel.
Dickerman, John S., Lieut.-Colonel and Assistant Adjutant-General 9th Brigade, Brevet Colonel.
Erbelding, Joseph, Major, Battalion Artillery 25th Brigade, Brevet Colonel.
Fahrig, Richard, First Lieutenant and Adjutant, 11th Regiment National Guard, Brevet Major.
Green, A. H., Captain, Battery B. 10th Brigade, Brevet Major.
Haubennestel, William, Captain, 21st Regiment National Guard, Brevet Major.
Held, George, Captain, 25th Regiment National Guard, Brevet Major.
Handy, Isaac F., Major and Aide-de-Camp, 3d Division, Brevet Lieut.-Colonel.
Kerr, John, Captain, 69th Regiment National Guard, Brevet Major.
Klein, Karl, Captain, Separate Troop, 1st Division, Brevet Major.
Keim, John, Captain, Battery B, 1st Division, Brevet Major.
Krank, George, Major, 25th Regiment National Guard, Brevet Lieut.-Colonel.
Kirby, William M., First Lieutenant and Adjutant, 49th Regiment National Guard, Brevet Captain.
Loeper, C. O. Herman, First Lieut. and Adjutant, 25th Regiment National Guard, Brevet Captain.
Pochin, John, Captain, Battery A, 9th Brigade, Brevet Major.
Pender, James J., Captain, 10th Regiment National Guard, Brevet Major.
Papen, Theodore, First Lieutenant and Commissary of Subsistence, 25th Regiment National Guard, Brevet Captain.
Shonnard, Frederick, Major and Insp. Rifle Practice, 7th Brigade, Brevet Colonel.
Severance, Matthias J., Lieut.-Col., 25th Regiment National Guard, Brevet Colonel.
Ten Eyck, Jacob H., First Lieutenant and Commissary of Subsistence, 10th Regiment National Guard, Brevet Major.
Tolle, August, First Lieut. and Quartermaster, 25th Regiment National Guard, Brevet Captain.
Tallmadge, John, Major and Engineer, 10th Brigade, Brevet Colonel.
Williams, George H., Captain, 21st Regiment National Guard, Brevet Major.

(G.)

GENERAL ORDERS AND CIRCULARS

ISSUED DURING THE YEAR 1876.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK,
ADJUTANT GENERAL'S OFFICE, ALBANY, *January 15, 1876.*

GENERAL ORDERS }
No. 1. }

I. The following is announced from these head-quarters as the “figure of merit” or comparative efficiency in rifle practice displayed by the different organizations of the National Guard during the year 1875, as shown by the report of the General Inspector of Rifle Practice :

INFANTRY.

Order of merit.	REGIMENT.	Number present for practice.	Number present last inspection.	Average points — third class.	MARKSMEN.		FIRST CLASS.		SECOND CLASS.		THIRD CLASS.		Figure of merit.
					Number.	Per centage.	Number.	Per centage.	Number.	Per centage.	Number.	Per centage.	
1	Eighth	473	474	28.	60	12.15	43	9.07	278	58.63	153	30.37	40.15
2	Twelfth.....	388	300	21.76	50	16.66	67	22.33	183	61.	145	48.33	28.36
3	Twenty-second.	279	449	22.70	25	7.79	58	12.90	142	31.84	372	82.85	30.49
4	Seventy-ninth...	340	251	22.81	19	7.56	53	21.11	168	66.98	254	10.14	29.87
5	Forty-seventh...	409	309	18.49	31	10.00	32	10.3	173	39.8	136	44.	28.49
6	Thirteenth	335	291	19.53	26	8.93	24	8.24	115	39.52	152	53.23	28.46
7	Fourteenth.....	250	320	22.06	20	6.25	28	8.75	117	36.56	175	54.63	28.31
8	Eighty-fourth....	318	233	18.16	26	9.18	45	15.90	123	43.46	186	65.72	27.34
9	Thirty-second...	233	333	18.60	26	7.90	30	9.00	112	38.63	221	66.36	26.40
10	Seventh	720	726	16.	53	7.98	37	3.71	233	38.96	358	47.93	25.96
11	Fifteenth batt...	246	163	21.76	4	2.45	37	16.56	93	57.05	43	26.33	24.21
12	Fifth	553	467	17.93	29	6.20	73	16.70	245	52.47	251	53.74	24.12
13	Seventy-first.....	235	335	18.02	22	5.71	40	10.36	107	37.79	306	79.40	23.72
14	Ninety-sixth.....	245	302	21.26	6	1.93	12	3.97	93	32.45	210	69.53	23.24
15	Twenty-third...	466	532	17.33	31	5.82	43	8.03	173	32.52	359	67.48	23.15
16	Sixty-ninth....	265	236	21.41	4	1.39	8	2.79	133	71.4	316	11.04	22.80
17	Ninth	594	713	17.	39	5.45	75	10.51	230	29.37	319	44.74	22.45
18	Eleventh.....	196	361	16.59	17	4.70	16	4.43	60	15.8	263	74.23	21.29
19	Sixteenth batt...	161	190	10.	19	10.	33	17.26	35	44.73	53	37.89	20.
20	Fifty-fifth.....	299	311	17.	1	00.33	1	00.33	105	33.74	304	65.59	17.

CAVALRY.

1	Separate troop, first division..	55	94	33.56	5	5.80	35	37.2	47	50.	...	...	23.96
2	Separate troop, second div....	114	62	20.73	10	16.12	10	16.12	29	46.7	23	37.09	26.85
3	Washington Gray troop, first div.	56	56	24.98	6	8.32	10	14.70	...	...	...	...	23.99
4	Third cavalry....	531	321	20.17	21	.....	44	13.7	223	69.4	54	16.5	26.71
5	Separate troop, eleventh brig..	66	39	18.31	0	0	3	7.69	22	56.41	17	43.59	18.31
6	Rochester cav...	32	..	12.31	0	3.12	0	0	3	9.37	...	....	15.49

II. The following list of those who have qualified as “Marksmen” during the same period is hereby promulgated for the information of the National Guard. The skill they have displayed in this most important portion of a soldier's duty

merits warm commendation. It is hoped that the honorable distinction they have won will inspire their comrades during the coming year to emulate their example, and thus secure the same trophy for themselves, and a high "figure of merit" for their regiments.

As to the right to wear the "Marksman's Badge," during the year, can only be retained by annually making the prescribed score, it is hoped that those who have already earned the right to wear it will keep up their interest in rifle practice, and spare no pains to retain their names on the roll of marksmen, to be hereafter annually published from these head-quarters.

MARKSMEN

Reported as Qualifying During the Year Ending December 1, 1875.

Number.	NAMES.	RANK.	Scores.		Total.
			300 Yds.	500 Yds.	
1	Geo. W. Wingate.....	GENERAL STAFF. Colonel and General Inspector of Rifle Practice.....	15	16	31

FIRST DIVISION.

1	Alex. Shaler	Major-General.....	17	14	31
2	C. B. Mitchell.....	Lieut.-Col. and Inspector Rifle Practice	19	7	26

THIRD CAVALRY

Figure of Merit..... 26.71

Number.	NAMES.	RANK.	Company.	Scores.		Total.
				300 Yds.	500 Yds.	
1	Peter Volkmann.....	Private.....	E	19	19	38
2	W. E. Burkhardt.....	Captain	D	19	16	35
3	Wm. I. Klee.....	Lieutenant.....	K	15	20	35
4	H. Heincke.....	Private.....	K	15	18	33
5	John Dorecher.....	Sergeant.....	E	18	19	37
6	Joseph Lindauer.....	Lieutenant.....	D	17	14	31
7	John H. Vehslage.....	Inspector .....	....	16	14	30
8	Jacob Beyer.....	Lieut.-Colonel .....	....	15	14	29
9	August Ehle.	Sergeant	O	18	16	34
10	Geo. T. Melslohn....	Quartermaster Sergeant.	....	16	11	27
11	Justus Luhrs.....	Captain	F	19	14	33
12	Chas. Lambert.....	Captain	I	11	15	26
13	Julius Sack.....	Lieutenant.. ..	D	15	11	26
14	John Oeters.....	Sergeant.....	E	18	18	36
15	John H. Budke.....	Colonel .....	....	18	12	30
16	C. Tiedermann.....	Captain	K	7	18	25
17	Geo. H. Hotmer.....	Captain	B	14	11	25
18	Fred. A. Born.....	Vet. Surgeon.....	...	14	11	25
19	John A. Prigge.....	Lieutenant.....	C	19	18	37
20	Wm. Fetterer.....	Lieutenant.....	I	19	18	37
21	Conrad Bender.....	Sergeant.....	I	19	18	37

SEPARATE TROOP CAVALRY — FIRST DIVISION.

Figure of Merit... .. 33.86

1	Karl Klein.....	Captain .....	....	16	17	33
2	Charles A. Nagel.....	Vet. Sergeant.....	...	21	8	29
3	Martin Heldt.....	First Lieutenant.....	....	17	10	27
4	Philipp Merekel.....	Corporal.....	....	10	16	26
5	Edward Muller.....	Quartermaster Sergeant.	....	7	18	25

TROOP — WASHINGTON GREY CAVALRY.

Figure of Merit..... 83.80

Number.	NAMES.	RANK.	Company.	SCORES.		Total.
				200 Yds.	500 Yds.	
1	J. F. McHugh.....	Sergeant.....	....	18	18	36
2	A. T. Decker....	Lieutenant.....	...	15	19	34
3	David Wilson.....	Sergeant.....	....	17	16	33
4	O. A. Fuller.....	Sergeant....	....	17	16	33
5	M. P. Ross.....	Sergeant..	...	18	16	29
6	J. Rozell.....	Private...	...	12	17	29

FIRST BRIGADE.

TWELFTH REGIMENT.

Figure of Merit..... 88.86

1	Achilles Wood.....	Sergeant....	D	20	23	43
2	Thos. J. Dolan.....	Sergeant.....	D	18	22	40
3	Wm. H. Murphy.....	Adjutant.....	....	20	20	40
4	Anthony B. Van Huseu.....	Private.....	B	18	21	39
5	Bernard A. Collins....	Private.....	K	18	20	38
6	Wm. S. Smith.....	Private.....	D	20	18	38
7	Wm. E. Droge.....	Sergeant.....	F	16	21	37
8	Jas. T. Van Rensselaer.....	Captain.....	E	15	20	35
9	John Beattie.....	Private.....	D	16	19	35
10	Wm. G. Carson.....	Private.....	D	17	18	35
11	Samuel V. Healy.....	Captain.....	F	20	15	35
12	Chas. M. Williams.....	Second Lieutenant.....	B	16	18	34
13	George A. Banta.....	Private.....	D	16	18	34
14	Wm. C. Reddy.....	Captain.....	H	18	16	34
15	James Gault.....	Private.....	E	19	15	34
16	Edward H. Madison..	Private.....	D	22	12	34
17	Edward Fackner.....	Captain.....	K	19	13	32
18	Phillip Dowle.....	Private.....	E	12	19	31
19	Robert H. Capron.....	Private.....	D	15	16	31
20	Henry B. Smith.....	Captain.....	D	18	13	31
21	Chas. S. Burns.....	Captain.....	B	18	13	31
22	Chas. Weltham.....	Private.....	B	20	11	31
23	John H. Wood.....	First Sergeant.....	D	16	14	30
24	Robert Taylor.....	Assistant Surgeon.....	....	18	11	29
25	Geo. W. Cudlipp.....	Sergeant.....	G	17	12	29
26	Chas. Helzman.....	First Lieutenant.....	B	11	17	28
27	Wm. S. Francis.....	Private.....	D	13	15	28
28	Edwin M. Landon.....	Private.....	I	14	14	28
29	John M. Burlew.....	Private.....	D	15	13	28
30	Michael Farrell.....	Private.....	D	15	12	27
31	S. Van Rensselaer Cruger.....	Lieut.-Colonel ..	....	17	10	27
32	James M. Brady.....	Captain.....	C	19	8	27
33	Chas. J. McGowan.....	Captain.....	G	20	7	27
34	John H. Saunders.....	Corporal.....	B	9	17	26
35	Wm. Hendrickson.....	Private.....	G	12	14	26
36	Jas. Bushnell.....	Private.....	G	12	14	26
37	Thos. G. Seeley.....	First Sergeant.....	E	14	12	26
38	Warren S. Archer.....	Private.....	B	14	12	26
39	Andrew Beattie.....	Private.....	D	15	11	26
40	Wm. B. Sudlow.....	Hospital Steward.....	....	18	8	26
41	Wm. H. Kirby, Jr.....	Second Lieutenant.....	G	20	6	26
42	Daniel Brown.....	Sergeant.....	F	12	13	25
43	Rufus N. Wailer.....	First Sergeant.....	B	12	13	25
44	Henry W. C. Dihm.....	Private.....	H	14	11	25
45	Thomas F. Bladen.....	Private.....	G	14	11	25
46	William T. Manly.....	Sergeant.....	B	16	9	25
47	Conrad Bowman.....	Private.....	K	17	8	25
48	Theo. D. Rich.....	First Lieutenant.....	C	17	8	25
49	James Snodgrass.....	Sergeant-Major.....	....	18	7	25
50	Wm. R. Gallagher.....	Quartermaster-Sergeant.....	....	21	4	25

TWENTY-SECOND REGIMENT.

Figure of Merit..... 30.49

1	James Barry.....	Sergeant.....	A	21	21	42
2	B. J. Jacobs.....	Sergeant.....	K	21	19	40
3	G. A. Miller.....	Corporal.....	A	16	21	37
4	Lewis H. Grave.....	Private.....	I	17	19	36
5	Gardner A. Strube.....	Drum-Major.....	N.C.S	15	20	35
6	S. Ellis Briggs.....	Captain.....	K	16	18	34
7	A. V. Canfield, Jr.....	Private.....	B	18	16	34
8	John Magner.....	Private.....	F	17	16	33
9	Wm. J. Harding.....	Captain.....	B	16	16	32
10	Wm. Bearman.....	Private.....	E	19	13	32

TWENTY-SECOND REGIMENT — (Continued).

81	F. G. Fulgraff	Private	F	19	13	25
82	Lewis Cass	Private	I	13	13	25
83	F. H. Smith	Private	K	14	11	25
84	John Waydell	Adjutant	Staff	15	10	25
85	Hamilton Ewen	Private	G	15	9	25

SIXTY-NINTH REGIMENT.

Figure of Merit..... 23.80

1	Robert McPeely	Private	A	16	20	25
2	Edward Duffey	Adjutant	...	18	16	24
3	William Cushing	Captain	F	19	11	20
4	Robert Carr	Private	F	19	7	25

SEVENTY-FIRST REGIMENT.

Figure of Merit..... 23.75

1	M. Cochran	Drummer	G	21	16	29
2	C. W. White	Sergeant	F	18	20	28
3	O. C. Hoffman	Second Lieutenant	G	22	16	28
4	Benj. Waring	Sergeant	I	16	20	25
5	Garret Williams	Private	C	18	18	25
6	E. S. Laycraft	Sergeant	B	19	17	25
7	David Graham	Adjutant	...	18	16	24
8	Jacob Munzinger	Private	C	15	15	20
9	Robt. S. Orser	Captain	H	16	18	20
10	T. V. Smith	Capt. and In. Rifle Pr.	F	17	18	20
11	Lloyd T. Montgomery	Sergeant	A	16	13	25
12	J. T. Westerveld	Private	F	13	14	27
13	J. O. Stark	Private	A	17	10	27
14	John R. Severla	Sergeant	K	18	9	27
15	Wm. B. Knapp	Second Lieutenant	A	13	13	25
16	Wm. Magee	Private	K	14	12	26
17	Sam. A. Pritchard	Corporal	B	19	7	25
18	Nelson Lindsay	Private	G	9	16	25
19	Oscar W. Hobner	Corporal	K	13	13	25
20	H. F. Turrell	Private	A	14	11	25
21	John H. Starkey	Second Lieutenant	B	17	8	25
22	F. J. McDonald	Private	A	17	8	25
23	D. H. Teets	Sergeant	B	17	8	25
24	S. A. Lagler	First Lieutenant	K	17	8	25

SEVENTY-NINTH REGIMENT.

Figure of Merit..... 23.57

1	John Hally	Private	E	20	20	40
2	John Manro	Captain	G	15	21	36
3	David E. Vannetti	Lieutenant	D	15	20	35
4	George Wilson	Private	B	16	17	33
5	Alonso Dutch	Captain	C	17	17	34
6	Wm. Lindsay	Captain	B	17	17	34
7	Wm. F. Edmundstone	Lieutenant	A	21	13	34
8	N. D. Herder Clark	Sergeant-Major	N.C.S.	16	17	33
9	Wm. F. Stevenson	Private	E	19	14	33
10	George T. Addison	Captain	A	16	16	32
11	Alexander Pyle	Private	F	19	12	31
12	Thomas Duke	Private	E	17	13	30
13	Jared D. Irwin	Quartermaster-Sergeant	D	10	19	29

SEVENTY-NINTH REGIMENT—(Continued).

Number.	NAMES.	RANK.	Company.	SCORES.		Total.
				200 Yds.	500 Yds.	
14	Donald Cameron	Sergeant.....	B	14	14	28
15	Robert E. Molly	First Sergeant...	D	17	11	28
16	Joseph Ross.....	Capt. and In. Rifle Pr...	Staff.	19	7	26
17	George Coltart.....	Corporal.....	D	6	19	25
18	Duncan McPherson	First Sergeant.....	B	10	15	25
19	Wm. C. Clark	Captain.....	C	15	10	25

SECOND BRIGADE.

1	Chas. E. Orvis.....	Major and Brigade In- specter Rifle Practice.	19	14	33
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FIFTH REGIMENT.

Figure of Merit.....				24.13		
1	Frederick Wellbrook.....	Private.....	A	18	11	29
2	Chas. Koos	Captain	A	19	10	29
3	Alvis Wilhelm..	Private.....	G	12	16	28
4	L. G. Theodore Bruer.....	Capt. and In. Rifle Pr...	F	17	11	28
5	Chas Berehet.....	Drum-Major .....	....	20	8	28
6	Louis Ploeger.....	Adjutant.....	....	21	7	28
7	Nicholas Helft.....	Private..	H	15	12	27
8	Julius Bayer.....	First Sergeant.....	F	18	9	27
9	Alois Pahn.....	Sergeant.....	F	17	10	27
10	Chas. Schlart..	First Lieutenant.....	B	16	11	27
11	Frederick Von Elling.....	Private.....	A	12	14	26
12	Julius Kamm.....	Corporal	F	12	14	26
13	Mack Hock.....	First Sergeant ..	F	15	11	26
14	Peter Kraeger.....	Lieut.-Colonel.....	....	16	10	26
15	Henry Nachtizel.....	Private.....	K	16	10	26
16	Benhard Kupper.....	Private.....	F	15	11	26
17	Claus Stelling...	Sergeant.....	A	16	10	26
18	Henry Kahrs.....	Private.....	H	19	7	26
19	George Theiss.....	Second Lieutenant.....	K	15	11	26
20	Jacob Diegel....	First Lieutenant.....	D	19	7	26
21	John Reise.....	Private.....	H	16	9	25
22	Henry Brehmann.....	First Sergeant	C	17	8	25
23	Louis Zahony.....	Private.....	C	13	12	25
24	Frederich Schmer.....	Corporal.....	D	10	15	25
25	Henry Eggers.....	Private.....	H	16	9	25
26	Chas. Belz.....	Sergeant.....	K	19	6	25
27	Michael Lehmann.....	Private.....	K	14	11	25
28	Hyppoly Glov.....	Corporal.....	D	15	10	25
29	Chas. Schafer.....	Private..	I	18	7	25

ELEVENTH REGIMENT.

Figure of Merit.....				21.20		
1	F. Unbekant.....	Colonel.....	....	19	14	33
2	H. Sussman.....	Lieut.-Colonel ..	....	17	11	28
3	R. Fahrig.....	Adjutant.....	....	20	9	29
4	J. Furch	First Lieutenant.....	D	17	10	27
5	P. Reinhardt.....	First Sergeant.....	D	17	9	26
6	F. Oechale.....	Sergeant.....	D	16	9	25
7	— Lenz	Private.....	D	16	9	25
8	A. Ruland.....	Private.....	B	15	11	26
9	A. Freitag ..	First Sergeant.....	B	11	14	25
10	J. Stiehr.....	Private.....	B	12	13	25
11	N. Hoffman.....	Sergeant.....	A	14	14	28
12	F. Bachman.....	Private.....	F	19	11	30
13	H. F. Monder.....	Sergeant-Major...	....	17	13	30
14	E. Suhm.....	Drum-Major.....	....	16	9	25
15	C. Missbach.....	Ch. Bugler.....	....	15	10	25
16	F. Hollender.....	Quartermaster .....	....	18	9	27
17	A. P. Stewart.....	Major.....	....	18	11	29

EIGHTY-FOURTH REGIMENT.

Figure of Merit.....				27.34		
1	Benj. F. Davis	Corporal.....	H	20	22	42
2	Reuben Silverbrandt.....	Non-Com. Staff.....	....	16	23	39
3	Louis Nelte	Drum-Major .....	....	16	21	37
4	Henry Gerathy	Sergeant.....	A	15	17	32
5	James Osborn ..	Sergeant.....	C	17	14	31
6	Charles Harkinson	Adjutant.....	....	18	13	31
7	John Fullerton ..	Captain.....	B	14	15	29
8	John Giller	Private	F	13	15	28

EIGHTY-FOURTH REGIMENT — (Continued).

Number.	NAMES.	RANK.	Company.	SCORES.		Total.
				300 Yds.	500 Yds.	
9	Samuel Carey	Sergeant.....	C	16	12	28
10	George Butterfield	Private	F	17	10	27
11	Frank McCready.....	Captain.....	A	18	9	27
12	Joseph McKinley	Captain.....	I	18	9	27
13	Louis Fetger	Sergeant.....	B	12	14	26
14	C. W. Ackerman	Captain.....	I. R. P.	14	12	26
15	Alvah Wiswall	Chaplain.....		14	12	26
16	Joseph Godfrey	Lieutenant.....	E	15	11	26
17	John Scott.....	Private	H	15	11	26
18	Thomas Driscoll.....	Private	H	15	11	26
19	John Tupper.....	Private	I	12	14	26
20	William Tubman	Private	K	13	12	25
21	William Douglas.....	Non-Com. Staff.....	Srgt.	15	10	25
22	Fred. Randall.....	Sergeant	F	15	10	25
23	James Carroll.....	Private	F	16	9	25
24	John R. Clifford.....	Sergeant... ..	I	16	9	25
25	Thomas Beattie.	Lieut.-Colonel .....	...	17	8	25
26	William Nolte	Drummer.....	....	18	7	25

NINETY-SIXTH REGIMENT.

Figure of Merit.....						23.24
1	Frank R. Rodenburg.....	Capt. and In. Rifle Pr...	C	17	10	27
2	A. Dunsing	Sergeant.....	H	17	10	27
3	F. Schmidt.....	Sergeant	I	18	8	26
4	Louis Berlinghoff	Drummer.....	C	16	10	26
5	Chas. Wand	Private	K	16	11	27
6	Chas. Kohlberger.....	Sergeant... ..	H	16	9	25

THIRD BRIGADE, FIRST DIVISION, N. G. S. N. Y.

BRIGADE STAFF.

1	Daniel D. Wylie.....	Inspector Rifle Practice 	19	12	31
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SEVENTH REGIMENT.

Figure of Merit.....				25.98		
1	R. P. Riker.....	Private	B	19	21	40
2	E. H. Sanford.....	Corporal.....	H	18	21	39
3	W. E. McCreedy	Private	H	18	19	37
4	James P. Burrell.....	Sergeant.....	N.C.S	14	22	36
5	H. J. Hayden.....	First Lieutenant.....		A	16	19	35
6	J. Drummond	Private	B	19	16	35
7	B. Dominick.....	Corporal.....	I	18	17	35
8	H. C. Bacon	Sergeant.....	K	15	19	34
9	T. W. Linton	Corporal.....	B	17	17	34
10	W. G. Dominick.....	First Lieutenant.....	I	18	16	34
11	J. C. Abrams	First Lieutenant.....	H	13	20	33
12	George W. Rand.....	Second Lieutenant..	F	17	16	33
13	J. H. Dederick	Private	H	17	16	33
14	C. F. Beebe.....	Private	H	17	16	33
15	G. T. Merchant.....	Private	I	18	15	33
16	D. Chauncey.....	Sergeant	I	20	13	33
17	T. L. Camerden	Sergeant.....	E	13	19	32
18	C. L. Livingston.....	Sergeant... ..	N.C.S	15	17	32
19	H. R. Marshall.....	Private		I	16	16	32
20	S. T. Hubbard, Jr.....	Private	B	18	14	32
21	J. Le Boutillier.....	Sergeant.....	H	19	13	32
22	S. C. Martine.....	Private	I	11	20	31
23	W. B. Coughtry.	Sergeant.....	N.C.S	13	18	31
24	J. B. Holland	Corporal.....		H	13	18	31
25	Edward Arnold.....	Corporal.....	I	18	13	31
26	B. J. Smith.....	Corporal.....	F	11	19	30
27	H. B. Dominick.....	Private	I	15	15	30
28	W. F. Flash	Private	H	15	15	30
29	J. T. Comstock	Private	I	17	13	30
30	F. S. Gardner.....	Corporal.....	G	18	12	30
31	J. W. Gardner.....	Private	K	21	9	30
32	J. J. McKenna.	Private	A	12	17	29
33	C. G. S. Phillipsen.....	Private	G	17	12	29
34	J. P. M. Richards	Private	G	17	12	29
35	F. E. Scrymser	Private	K	20	9	29
36	L. H. Schultz.....	Private	I	11	17	28
37	E. L. Nicol	Second Lieutenant..	H	14	14	28
38	D. Appleton	First Sergeant.....	F	14	14	28
39	J. L. Price.....	First Sergeant.....	H	16	12	28

SEVENTH REGIMENT — (Continued).

Number.	NAMES.	RANK.	Company.	SCORES.		Total.
				200 Yds.	500 Yds.	
40	M. Morris, Surgeon.....	Major.....	Staff	17	11	28
41	A. Conger.....	Private.....	H	19	9	28
42	J. B. Dewson.....	Second Lieutenant.....	G	20	8	28
43	John G. Bert.....	Private.....	C	12	15	27
44	F. H. Schenck.....	Private.....	B	14	13	27
45	E. W. Ketcham.....	Private.....	H	15	12	27
46	F. P. Marshall.....	Corporal.....	I	16	11	27
47	W. A. French.....	Sergeant.....	A	19	8	27
48	H. S. Germond.....	Second Lieutenant.....	I	12	14	26
49	A. Dominick.....	Private.....	I	12	14	26
50	D. A. Pollard.....	Captain.....	C	14	12	26
51	H. P. Carrington.....	Private.....	C	15	11	26
52	R. Tones.....	Private.....	K	17	9	26
53	F. W. Houghton.....	Captain.....	Staff	18	8	26
54	S. Schwartz.....	Private.....	E	13	12	25
55	H. B. Jewett.....	Private.....	I	15	10	25
56	J. L. Kellinger.....	Private.....	B	16	9	25
57	H. H. Meday.....	Private.....	H	17	8	25
58	C. F. Robbins.....	Captain, Insp. Rifle Pr..	Staff	20	5	25

EIGHTH REGIMENT.

Figure of Merit.....				40.15		
1	F. Hoffe.....	Lieutenant.....	I	20	23	43
2	T. Murphy.....	Private.....	I	20	22	42
3	W. Stuart.....	Private.....	B	18	23	41
4	M. Carey.....	Private.....	A	20	21	41
5	W. Catherwood.....	Private.....	I	18	21	39
6	H. Finch.....	Private.....	I	18	21	39
7	J. E. Conner.....	Sergeant.....	H	19	20	39
8	B. Gillisple.....	Private.....	B	20	18	38
9	B. Elkins.....	Private.....	I	17	20	37
10	M. Swayze.....	Private.....	E	20	17	37
11	J. Swartze.....	Lieutenant.....	I	17	19	36
12	H. Douglass.....	Private.....	B	16	20	36
13	S. McCallum.....	Private.....	C	18	18	36
14	T. Peters.....	Private.....	G	20	16	36
15	C. J. Spears.....	Private.....	H	21	15	36
16	E. Barker.....	Captain, Insp. Rifle Pr..	Staff	20	15	35
17	D. Arnold.....	Lieutenant.....	Staff	18	17	35
18	J. S. Hart.....	Captain.....	K	15	20	35
19	F. Fogarty.....	Private.....	G	16	19	35
20	J. Hammer.....	Corporal.....	H	18	17	35
21	R. Carnes.....	Private.....	H	20	15	35
22	W. McGee.....	Private.....	I	20	15	35
23	J. Meagher.....	Sergeant.....	F	20	15	35
24	M. O. Brien.....	Private.....	I	18	16	34
25	J. C. Wheeler.....	Private.....	E	22	12	34
26	W. Scott.....	Private.....	A	15	18	33
27	L. Hanbennestel.....	Sergeant.....	F	18	15	33
28	R. Delap.....	Lieutenant.....	A	22	11	33
29	G. D. Scott.....	Colonel.....	Field	19	13	32
30	S. Clark.....	Private.....	B	15	17	32
31	J. A. Hern.....	Private.....	A	17	15	32
32	H. Leohman.....	Private.....	C	17	15	32
33	J. L. Cook.....	Lieutenant.....	H	18	13	31
34	G. Buchanan.....	Private.....	E	18	13	31
35	J. S. Spellman.....	Private.....	B	19	12	31
36	A. L. Whitelaw.....	Captain.....	F	15	15	30
37	J. O. Clark.....	Private.....	B	16	14	30
38	W. J. Douglass.....	Lieutenant.....	B	16	14	30
39	T. A. Wilmart.....	Sergeant.....	C	19	11	30
40	J. O. Brien.....	Private.....	B	12	17	29
41	T. D. Kennedy.....	Private.....	B	16	13	29
42	T. Davis.....	Lieutenant.....	D	16	13	29
43	J. O. Johnson.....	Lieutenant.....	Staff	16	13	29
44	W. Ross.....	Captain.....	E	17	12	29
45	E. Voss.....	Private.....	E	19	10	29
46	J. Ritter.....	Private.....	K	20	9	29
47	J. Armstrong.....	Private.....	G	10	18	28
48	J. Simmons.....	Private.....	I	16	12	28
49	M. Barry.....	Private.....	F	18	10	28
50	A. J. Decker.....	Captain.....	Staff	19	9	28
51	W. Rohl.....	Private.....	K	19	9	28
52	G. H. Sanderson.....	Sergeant.....	B	20	8	28
53	J. P. Davenport.....	Major.....	Field	11	16	27
54	R. V. Young.....	Captain.....	H	18	14	32

EIGHTH REGIMENT—(Continued).

Number.	NAMES.	RANK.	Company.	SCORES.		Total.
				200 Yds.	500 Yds.	
55	N. Place, Jr., Surgeon	Major.....	Staff	14	13	27
56	J. Buckbee.....	Sergeant.....	H	18	9	27
57	D. Bradford.....	Private.....	I	21	6	27
58	J. Kennedy.....	Captain.....	B	18	8	26
59	J. A. Gee.....	Lieutenant.,.....	B	18	7	25
60	W. Burger.....	Private.....	I	16	9	25

NINTH REGIMENT.

Figure of Merit.....				22.45		
1	M. Beauman.....	Sergeant....	E	21	19	40
2	J. R. Hitchcock.....	Colonel.....	Field	19	20	39
3	J. C. C. Tallman	Captain	C	20	18	38
4	Thomas D. Cottman... ..	Captain.....	A	18	19	37
5	W. H. Nordbruck.....	Corporal	E	15	18	33
6	J. T. Pryer.....	Captain.....	G	17	16	33
7	S. Strauss.....	Corporal ..	I	17	16	33
8	C. A. H. Bartlett	Adjutant.....	Staff	17	16	33
9	W. R. Vall.....	Private.....	G	18	15	33
10	James Mulligan....	Lieutenant.....	K	18	15	33
11	J. A. Maxey.....	Sergeant.....	E	16	16	32
12	W. P. Graham.....	Private.....	G	18	14	32
13	F. B. Dontney	Private.....	K	17	15	32
14	James Black.....	Corporal.....	G	17	14	31
15	W. H. Bicklehoff.....	Private.....	I	15	14	29
16	Charles Zettler	Private.....	I	15	14	29
17	George H. Cooper	Orderly Sergeant .....	....	18	11	29
18	C. H. Hicks.....	Corporal....	C	10	18	28
19	J. Dunlap.....	Sergeant.....	A	15	13	28
20	W. J. Babcock.....	Private	G	15	13	28
21	A. Maccini	Private.....	D	15	13	28
22	F. A. Toellner.....	Sergeant.....	I	16	12	28
23	A. L. Donigan	Private.....	A	15	12	27
24	M. Culley.....	Private.....	I	15	12	27
25	H. J. Pihet	Sergeant.....	A	15	12	27
26	R. Coburn ..	Private.....	A	16	11	27
27	S. Hays.....	Sergeant.....	D	18	9	27
28	H. L. Hover	Private.....	G	18	9	27
29	M. P. L. Montgomery.....	Lieutenant-Colonel	Field	10	16	26
30	D. Mackinson	Private.....	D	14	12	26
31	M. Travers	Private.....	I	15	11	26
32	G. E. Harding	Capt., In. Rifle Practice,	Staff	19	7	26
33	D. Miller	Private.....	C	20	6	26
34	R. Kirk.....	Private.....	A	19	6	25
35	Benjamin Herts ..	First Lieutenant ...	E	12	18	25
36	S. E. Japha.....	Second Lieutenant	E	12	18	25
37	P. Heocker.....	Private.....	B	18	12	25
38	M. Flynn	Sergeant.....	E	14	11	25
39	J. Kinzie.....	Private.....	B	15	10	25

FIFTY-FIFTH REGIMENT.

Figure of Merit.....				17.00		
1	E. G. Jaehne	Private	F	20	6	26

SECOND DIVISION.

1	Thomas S. Dakin.....	Maj.-Gen. commanding.	....	19	17	36
2	William J. Denslow.....	Col. and As't Adj.-Gen.	....	16	19	35
3	Benj. E. Valentine.....	Lieut.-Colonel and Div.	....	16	19	35
4	Robert Herbert.....	Insp. Rifle Practice...	....	16	18	29
		Captain and Aid, Staff..	....		

FIFTH BRIGADE.

HERBERT S. JEWELL, Major and Brigade Inspector Rifle Practice (appointed too late to qualify).

THIRTEENTH REGIMENT.

Figure of Merit.....				30.54		
1	Alonzo Townley	Corporal.....	I	17	22	39
2	E. H. Coffin	First Lieutenant.....	C	18	19	37
3	J. B. Fradenburgh.....	Private ..	D	18	19	37
4	S. F. Strong	First Lieutenant.....	H	18	18	36
5	George B. Davis.....	Second Sergeant ...	F	18	16	34
6	S. B. Parker.....	Lieut., Insp. Rifle Pr..	Staff	14	20	34
7	Noah L. Cochen	Captain.....	I	21	18	34

THIRTEENTH REGIMENT — (Continued).

Number.	NAMES.	RANK.	Company.	SCORES.		Total.
				200 Yds.	500 Yds.	
8	H. S. Watkins.....	Private	A	17	17	34
9	W. A. Campbell	Private	B	20	12	32
10	George E. Stephenson.....	First Lieutenant....	I	17	14	31
11	Thomas H. Jones.....	Private	F	18	13	31
12	W. A. Brown.....	Second Sergeant....	B	15	14	29
13	W. J. Collins.....	Second Sergeant.....	H	16	13	29
14	C. E. Brooks.....	Private	B	17	12	29
15	E. A. Goates.....	First Lieutenant.....	E	17	11	28
16	Jacob David.....	Captain.....	A	14	14	28
17	William Pitts.....	Private	D	19	9	28
18	Luke Flood.....	Drummer.....	E	17	10	27
19	William R. Syme	Adjutant	Staff	17	10	27
20	Lewis Payne.....	Private	F	18	9	27
21	James L. Watson	Quartermaster	Staff	14	12	26
22	J. L. L. Kelner	First Sergeant.....	D	11	15	26
23	George W. Smith....	Second Sergeant.....	I	16	9	25
24	John F. Heege.....	Private	I	18	7	25
25	W. W. Jones.....	Private	A	19	6	25
26	Thomas H. Glass.....	Private	C	17	8	25

FOURTEENTH REGIMENT.

Figure of Merit.....				28.31		
1	Thomas Arkell	Sergeant.....	A	21	18	39
2	James J. Clancy	Private	B	19	19	38
3	Thomas J. Fagan.....	Capt. and In. Rifle Pr...	B	18	19	37
4	John Correy.....	Corporal.... .	A	19	18	37
5	Thomas Henwood.. . . .	Private	A	20	17	37
6	James L. Farley	Surg. and Brevet Col....	...	20	17	37
7	William E. King	Private	E	18	18	36
8	John H. Fisher	H. Stew. and Br'vt Cap.	....	15	19	34
9	Thomas Keogh	Corporal.....	B	16	18	34
10	James McLeer.. . . .	Colonel.....	....	17	17	34
11	James M. White.....	Sergeant	B	18	15	33
12	Thomas Harvey	Private	A	18	15	33
13	Martin King...	Private	E	19	14	33
14	Hassell Nutt.....	Lieutenant	I	19	10	29
15	Swan Snepple	Private	F	18	10	28
16	C. E. Parkinson	Captain, Chaplain . . . . .	....	15	12	27
17	Patrick Wheelan	Corporal.....	E	14	12	26
18	Michael L. McGuire	Private	B	14	12	26
19	Alexander Barine	Quartermaster-Sergeant,	...	15	11	26
20	George A. Booth.....	Sergeant.... .	A	14	11	25

FIFTEENTH BATTALION.

Figure of Merit.....						24.21
1	John B. Meyenborg.	Lieutenant-Colonel	Staff	16	19	35
2	Henry Montanus	Second Lieutenant.....	F	8	20	28
3	Henry Werner.....	Captain.....	F	17	9	26
4	Peter J. Kelly	Captain.....	I.R.P	14	11	25

SEPARATE TROOP CAVALRY — FIFTH BRIGADE, SECOND DIVISION.

Figure of Merit.....						36.85
1	H. Gerken.....	Private	16	19	35	
2	E. Waechter.....	Private	16	19	35	
3	H. A. Mohrman	Lieutenant.....	16	14	30	
4	E. Hisbaur.....	Private	19	11	30	
5	J. H. Van Thull	Sergeant.....	17	12	29	
6	Louis Sandhausen.....	Captain.....	17	10	27	
7	George Heldt.....	Lieutenant.....	15	12	27	
8	M. Schneider.....	Private	14	12	26	
9	H. Priggell	Corporal... ..	11	14	25	
10	D. Grane	Sergeant.....	18	7	25	

ELEVENTH BRIGADE.

1	J. V. Meserole.....	Brig-Gen. Commanding.	....	19	19	38
2	H. S. Manning..	Major and Insp. Rifle Pr.	....	18	15	33
3	S. G. Evans.....	Capt. and Ordn. Officer..	....	18	12	30

TWENTY-THIRD REGIMENT.

Figure of Merit..... 23.15

Number.	NAMES.	RANK.	Company.	Scores.		Total.
				300 Yds.	500 Yds.	
1	William W. Beavan.....	Drum-Major .....	.....	18	21	39
2	James H. Stearns.....	Corporal.....	E	19	20	39
3	Frank H. Holton	Private	G	19	19	38
4	John H. Cowperthwaite.....	Private	B	16	21	37
5	Charles A. Coffin	Corporal	A	14	22	36
6	Richard M. Johnson.....	Sergeant.....	D	17	19	36
7	William J. Oliver.....	Sergeant.....	G	18	18	36
8	Wingfield G. Burton...	Captain.....	I. R. P	19	17	36
9	John B. Frothingham	Adjutant.....	.....	17	17	34
10	Charles E. Bryant	Private	D	17	17	34
11	Robert Mitchell	Private	G	19	14	33
12	J. R. K. Barlow.....	Private	F	15	18	33
13	Rodney C. Ward.....	Colonel.....	.....	17	16	33
14	P. Augustus Hardy.....	Captain.....	E	18	15	33
15	Rowland R. Malloy.....	Hospital Steward.....	.....	18	15	33
16	Charles A. Kennedy	Corporal.....	A	13	19	32
17	Dwight C. Pinnea	Private	D	15	17	32
18	H. A. V. Schon.....	Sergeant.....	K	16	16	32
19	William E. Sharpe.....	Sergeant.....	A	18	14	32
20	Ezra De Forest	Corporal.....	C	19	12	31
21	Edward Lynes	Private	A	15	15	30
22	George H. Pettit	Sergeant.....	F	17	13	30
23	Clement Sharpe	Private	A	14	15	29
24	Joseph G. Story	Captain.....	A	17	11	28
25	James M. Allen.....	Corporal.....	A	17	11	28
26	W. L. C. Glenny.....	Corporal.....	F	16	11	27
27	J. D. W. Clark.....	Corporal.....	E	18	9	27
28	Willard L. Candee.....	Private	C	18	18	26
29	Harris K. Smith.....	First Lieutenant.....	C	12	18	25
30	Edward P. Beavan.....	Drummer.....	...	16	9	25
31	Alfred B. Phillips	Corporal.....	A	18	7	25

THIRTY-SECOND REGIMENT.

1	Daniel Krauter.....	Private.....	A	20	20	40
2	J. Bettenhauser.....	Sergeant.....	G	19	18	37
3	Fred. Miller	Sergeant.....	G	16	21	37
4	Anton Schunk.....	Corporal.....	A	20	16	36
5	O. Schneeloch	Orderly Sergeant.....	...	20	16	36
6	Aug. Gillett.....	Corporal	G	19	16	35
7	John Ritter.....	Private.....	E	20	15	35
8	John Rueger.....	Lient.-Colonel .....	.....	20	14	34
9	J. M. Otto	First Lieutenant...	A	14	20	34
10	Henry Doeck	Sergeant.....	E	21	13	34
11	Chas. Duerrlich	Private.....	G	17	17	34
12	John Klein.....	Private.....	G	18	16	34
13	George Klein	Sergeant.....	G	18	16	34
14	Edw. M. Wunder.....	Captain	A	18	16	34
15	Christoph Lutz	Captain	G	16	18	34
16	H. M. Schmitt.....	Captain	D	18	15	33
17	John Kupfer.....	Sergeant.....	H	12	21	33
18	J. Wunder.....	Private.....	G	17	16	33
19	Fred. Seeburger.....	Private.....	G	16	15	31
20	Henry E. Roehr.....	Colonel.....	...	14	15	29
21	Edw. Hoff.....	Sergeant.....	A	17	12	29
22	Jacob Roch.....	Private.....	A	18	9	27
23	W. J. Hauck.....	Private.....	D	15	12	27
24	Francis Papst.....	Sergeant.....	D	13	13	26
25	Geo. Ross.....	Captain	I. R. P	12	18	25
26	Diedrick Cordes	Sergeant.....	H	17	8	25

FORTY-SEVENTH REGIMENT.

Figure of Merit..... 23.49

1	Thos. Lamb.....	Private.....	G	18	24	42
2	G. C. Bradley.....	Captain	I. R. P	18	22	40
3	W. H. Brownell.....	Major.....	...	20	18	38
4	A. G. Brown.....	Lieutenant..	D	18	19	37
5	G. R. Bailey.....	Private.....	D	19	18	37
6	C. Henrich.....	Captain	E	16	20	36
7	E. Vaughn.....	Private.....	G	20	16	36
8	J. Wardell.....	Captain.....	I	18	18	36
9	J. Heinrich.....	Private.....	E	21	14	35
10	F. Backofene.....	Private.....	G	18	17	35
11	W. Brown.....	Corporal.....	G	19	16	35

FORTY-SEVENTH REGIMENT — (Continued).

Number.	NAMES.	RANK.	Company.	SCORES.		Total.
				200 Yds.	500 Yds.	
12	C. L. Heinrich	Corporal	H	17	17	34
13	E. A. Perry	Captain	G	20	14	34
14	S. E. Condon	Private	G	18	16	34
15	T. V. Tuttle	Captain	F	17	14	31
16	R. P. Morie	Lieutenant	F	17	14	31
17	G. Squires	Lieutenant	G	9	22	31
18	J. Godfrey, Jr.	Private	K	14	15	29
19	J. Pierce	Sergeant	G	16	12	28
20	J. Godfrey, Sr.	Private	F	16	12	28
21	J. Hendrickson	Corporal	G	16	11	27
22	G. Parker	Corporal	K	12	15	27
23	G. Olcott	Sergeant	A	17	10	27
24	D. E. Austen	Colonel .....	...	20	6	26
25	G. Phelan	Lieutenant	C	16	10	26
26	G. Cole	Private	D	12	14	26
27	J. Edwards	Lieutenant	E	18	8	26
28	J. Collins	Private	G	16	10	26
29	G. Casey	Private	G	15	11	26
30	L. Fagan	Private	G	15	11	26
31	J. Hanan	Corporal	H	14	11	25

FIFTH DIVISION.

SEVENTH BRIGADE.

1	Fred. Shonnard	Major and Insp. of Rifle Practice	20	23	43
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SIXTEENTH BATTALION.

Figure of Merit			20			
1	Douglas Smyth	Capt. and Insp. Rifle Pr.	21	22	43
2	E. Acker	Corporal	C	19	20	39
3	J. Jarvis	Sergeant	C	17	16	33
4	W. P. Constable	Private	D	17	16	33
5	J. W. Toodale	Private	D	16	16	32
6	Geo. Langran	Private	D	16	15	31
7	Geo. Smith	Private	C	16	14	30
8	S. C. Van Tassel	First Lieutenant	E	17	13	30
9	— Conover	Private	E	14	14	28
10	W. A. Downs	First Lieut. and Adj. ....	...	17	11	28
11	— Cahill	Sergeant	E	16	11	27
12	C. Reardon	Private	C	18	9	27
13	F. B. Church	Private	C	15	11	26
14	R. Cobb	Captain	D	16	10	26
15	— Knidler	Sergeant	E	12	13	25
16	W. Arnold	Captain	E	16	9	25
17	J. Q. Pruyn	Private	D	18	7	25
18	— Lartus	First Lieutenant	B	19	6	25
19	Wm. Acker	Private	C	16	9	25

NINETEENTH BATTALION.

1	Wm. Drislave	Private .....	....	18	23	41
2	R. C. Coleman	Capt. and Insp. Rifle Pr. ....	....	19	21	40
3	A. Kissum	Sergeant .....	....	16	21	37
4	J. F. Toslin	Adjutant .....	....	21	14	35
5	Wm. Wilson	Lieutenant .....	....	17	12	29

SEVENTH DIVISION.

1	Henry Brinker	Maj.-Gen., Seventh Div. ....	...	21	17	38
2	J. R. Campbell	Colonel, Division Staff ..	...	13	16	29
3	C. M. Browley	Colonel, Division Staff	15	13	28

ROCHESTER CAVALRY.

1	J. F. Boyd	Lieutenant, Troop A	18	13	31
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TWENTY-FIFTH BRIGADE.

1	F. A. Schoeffel	Maj. and Insp. Rifle Pr.	13	16	29
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FIFTY-FOURTH REGIMENT.

Number	NAMES.	RANK.	Company.	SCORES.		Total.
				200 Yds.	500 Yds.	
1	D. O'Neill	Captain....	K	17	10	27
2	E. S. Phelps	Captain, Insp. Rifle Pr..	R. S'f	19	6	25

EIGHTH DIVISION.

Major E. A. Rookwood, Brigade Inspector.

SEVENTY-FOURTH REGIMENT.

2	Frank G. Ward	Private	B	12	15	27
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By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK,
ADJUTANT-GENERAL'S OFFICE, ALBANY, February 1, 1876. }

GENERAL ORDERS, {
No. 2.

The following named officers have been commissioned in the National Guard, State of New York, during the month of January, 1876 :

FIRST BRIGADE.

Herman Oelrichs, Captain and Ordnance Officer, with rank from January 20, 1876, vice William W. Mali, resigned.

SEPARATE TROOP CAVALRY, SIXTH DIVISION.

Edward L. Robinson, Second Lieutenant, with rank from January 18, 1876, vice Henry Wente, resigned.

SEPARATE TROOP CAVALRY, EIGHTH DIVISION,

Jacob Beier, Jr., Second Lieutenant, with rank from December 16, 1875. Original.

BATTALION ARTILLERY, TWENTY-FIFTH BRIGADE.

Edward J. Kelly, Captain, with rank from January 4, 1876, vice Thomas R. Smith, resigned.

Peter J. Smith, Second Lieutenant, with rank from December 7, 1875, vice Conrad Killian, resigned.

FIFTH REGIMENT.

Louis Gerner, First Lieutenant, with rank from December 15, 1875, vice Bernhard Koenig, resigned.

EIGHTH REGIMENT.

Alexander L. Whitelaw, First Lieutenant and Quartermaster, with rank from January 20, 1876, vice David L. Arnold, failed to qualify.

NINTH REGIMENT.

Reuben A. Britton, First Lieutenant, with rank from December 6, 1875, vice James H. Belcher, resigned.

Morris B. Herts, First Lieutenant, with rank from December 7, 1875, vice Joseph A. Bluxome, transferred.

Charles Housman, Second Lieutenant, with rank from October 20, 1875, vice Richard W. Morris, resigned.

TENTH REGIMENT.

Edward Bowditch, Major, with rank from January 11, 1876, vice Charles H. Allen, resigned.

Jacob H. Ten Eyck, First Lieutenant and Commissary of Subsistence, with rank from January 21, 1876. Original.

William J. Hill, Second Lieutenant, with rank from January 18, 1876, vice Timothy O'Sullivan, resigned.

TWELFTH REGIMENT.

Abe H. Herts, First Lieutenant, with rank from January 5, 1876, vice Charles S. Burns, promoted.

Jethro Mosher, First Lieutenant, with rank from October 6, 1875, vice Edward Fackner, resigned.

THIRTEENTH REGIMENT.

William R. Syme, Major, with rank from December 28, 1875, vice Samuel Richards, promoted.

TWENTY-FIRST REGIMENT.

Henry L. Ziengenfuss, Captain and Chaplain, with rank from October 10, 1875, vice James C. Beecher, removed from district.

Samuel K. Darrow, Jr., First Lieutenant and Adjutant, with rank from November 24, 1875, vice Henry F. Clark, resigned.

James N. Winslow, Captain and Inspector of Rifle Practice, with rank from October 10, 1875. Original.

TWENTY-SECOND REGIMENT.

Herman Henneberger, First Lieutenant, with rank from November 19, 1875, vice William E. Brill, resigned.

TWENTY-THIRD REGIMENT.

Darius Ferry, Jr., Captain, with rank from January 10, 1876, vice Charles E. Satterlee, resigned.

Walter J. Cowing, First Lieutenant, with rank from December 30, 1875, vice Edward H. Soper, resigned.

Eugene W. Burd, Second Lieutenant, with rank from December 30, 1875, vice Walter J. Cowing, promoted.

Abram Allen, Jr., Second Lieutenant, with rank from January 12, 1876, vice George H. Earle, resigned.

TWENTY-SEVENTH REGIMENT.

Hubbard W. Mitchell, Captain and Assistant Surgeon, with rank from November 22, 1875. Original.

THIRTY-FIFTH BATTALION.

John L. Phelps, First Lieutenant, with rank from December 29, 1875, vice Lewis F. Phillips, promoted.

FORTY-SEVENTH REGIMENT.

Alvah G. Brown, First Lieutenant, with rank from December 10, 1875, vice Jesse Wilkinson, resigned.

Alvah G. Brown, Captain and Inspector of Rifle Practice, with rank from January 6, 1876, vice George C. Bradley, promoted.

William H. Brownell, Lieutenant-Colonel, with rank from December 29, 1875, vice Albert H. Rogers, resigned.

George C. Bradley, Major, with rank from December 29, 1875, vice William H. Brownell, promoted.

Edward F. Gayler, First Lieutenant, with rank from December 27, 1875, vice John H. Thomas, failed to qualify.

FIFTIETH BATTALION.

Frank E. Buck, First Lieutenant, with rank from December 21, 1875, vice Charles B. Bush, promoted.

FIFTY-FOURTH REGIMENT.

Christian Heilbroun, Captain, with rank from December 17, 1875, vice Adam F. Brash, deceased.

Charles R. Phifer, First Lieutenant, with rank from December 17, 1875, vice Charles M. Syme, resigned.

Louis E. Weed, Second Lieutenant, with rank from December 6, 1876, vice Clarence D. Van Zandt, resigned.

FIFTY-FIFTH REGIMENT.

John Bayer, First Lieutenant, with rank from December 16, 1875, vice Charles Rose, promoted.

George P. P. Moody, Second Lieutenant, with rank from December 16, 1875, vice John Bayer, promoted.

Frederick Schoennagel, Second Lieutenant, with rank from December 8, 1875, vice John Van Gerichten, promoted.

SEVENTY-FIRST REGIMENT.

Samuel G. Blakely, First Lieutenant, with rank from December 21, 1875, vice Robert A. Stevenson, promoted.

Everardus Warner, Second Lieutenant, with rank from December 21, 1875, vice Orrin C. Hoffman, promoted.

SEVENTY-NINTH REGIMENT.

Kenneth F. MacLennan, Major and Surgeon, with rank from December 8, 1875, vice James Norval, deceased.

Patrick Macdonald Allan, Captain and Assistant Surgeon, with rank from December 8, 1875, vice James R. C. Walker, resigned.

EIGHTY-FOURTH REGIMENT.

Benjamin Bradshaw, First Lieutenant, with rank from October 20, 1875, vice Albert J. Colling, promoted.

ONE HUNDRED AND TENTH BATTALION.

Robert P. Bush, Major, with rank from December 11, 1875, vice Charles J. Langdon, resigned.

BREVET COMMISSIONS.

First Lieutenant and Commissary of Subsistence, Jacob H. Ten Eyck, Tenth Regiment, Major by brevet.

First Lieutenant and Adjutant, Richard Fahrig, Eleventh Regiment, Captain by brevet.

The following resignations in the National Guard, State of New York, have been accepted during the same period:

Date.	Regiment.	Brigade.	Division.	Name.	Office.
1876.					
Jan. 20	10	9	8	Chas. A. Walker	First Lieut. and Brevet Capt.
20	8	8	1	Alexander L. Whitehaw.	Captain.
20	.....	1	1	William W. Mall.....	Captain and Ord. Officer
20	8	8	1	William J. Douglass	First Lieutenant
20	28	11	2	William H. Bourdette...	First Lieutenant.
20	25	9	8	William Blasie.....	Captain.
20	8	8	1	Thomas Davis	First Lieutenant.
20	8	8	1	John Penberthy.....	Captain.
20	22	1	1	William J. Harding.....	Captain.
20	55	8	1	Albert Marrer.....	Captain.
20	Battery.....	20	7	James A. Fisher.....	Second Lieutenant.
20	.....	20	7	James F. Farrell.....	Major and Engineer.
20	18	5	2	Henry D. Dumont	Second Lieutenant.
20	14	5	2	Louis Hallen	Captain.
20	82	11	2	Joseph Seitz	First Lieut. and Com. Sub.
20	.....	1	1	Henry Fulton	Major and Ins. Rifle Prac.
20	.....	5	2	William H. Langley.....	Captain and Aid-de-Camp.
20	12	1	1	Theodore D. Rich.....	First Lieutenant.
20	20th Battallion....	8	5	Louis B. Van Wagenen..	Captain.
20	20th "	8	5	David S. Hasbronck....	First Lieut. and Adjutant
20	20th "	8	5	Willet L. Hasbronck...	First Lieut. and Quartermast.
24	51	24	6	Frank A. Becker.....	Captain.
24	65	81	8	Charles F. Pucher.....	Capt. and Asst. Commissary.
26	11	2	1	Jacob Munzel.....	Captain.
26	11	2	1	Otto Heinzman	Captain.
26	11	2	1	William Brandis.....	Capt. and In. Rifle Pract.
26	11	2	1	George E. Kaemiro.....	Capt. and Chaplain.
28	.....	11	2	Jeremiah V. Meserole...	Brigadier-General.
28	14	5	2	William C. Booth.....	Bvt. Lt.-Col. and Quartermr.
28	82	11	2	George Ross	Capt. and In. Rifle Pract.
28	18	5	2	Benjamin F. Watson...	First Lieut. and Quartermr.
28	14	5	2	Henri de Maziere.....	First Lieutenant.
28	47	11	2	George B. Squires	First Lieutenant

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *March 1, 1876.* }
GENERAL ORDERS, {
No. 8. }

I. The following named officers have been commissioned in the National Guard, State of New York, during the month of February, 1876 :

INSPECTOR-GENERAL'S DEPARTMENT.

Thomas W. Bradley, Assistant in, with rank of Lieutenant-Colonel, from February 13, 1876. Original.

EIGHTH DIVISION.

John R. Dobbins, Colonel and Engineer, with rank from February 23, 1876, vice Albert J. Barnard, promoted.

THIRD BRIGADE.

Daniel D. Wylie, Major and Inspector of Rifle Practice, with rank from April 30, 1875. Original.

FIFTH BRIGADE.

Jonathan A. Smith, Captain and Aid-de-Camp, with rank from January 20, 1876, vice William H. Langley, resigned.

Fitch J. Stranahan, First Lieutenant and Aid-de-Camp, with rank from January 17, 1876, vice Edward J. Maxwell, retired.

BATTALION ARTILLERY, TWENTY-FIFTH BRIGADE.

John Staudenmeier, First Lieutenant and Commissary of Subsistence with rank from February 17, 1876, vice Edwin J. Kelley, promoted.

SEVENTH REGIMENT.

Edward L. Nicoll, First Lieutenant, with rank from November 8, 1875, vice James C. Abrams, promoted.

James L. Price, Second Lieutenant, with rank from November 8, 1875, vice Edward L. Nicoll, promoted.

James C. Abrams, Captain, with rank from September 29, 1875, vice George W. Ely, resigned.

John M. Amory, First Lieutenant, with rank from February 7, 1876, vice Darius Ferry, Jr., promoted.

William B. Carrington, Second Lieutenant, with rank from February 7, 1876, vice John M. Amory, promoted.

EIGHTH REGIMENT.

Francis A. Schilling, Lieutenant-Colonel, with rank from December 14, 1870, vice Dow S. Kittle, resigned.

William H. Carman, First Lieutenant, with rank from January 19, 1876, vice William J. C. Berry, resigned.

Edwin S. Bennett, Second Lieutenant, with rank from January 19, 1876, vice William Sperb, resigned.

TENTH REGIMENT.

Charles Clemens, First Lieutenant, with rank from November 23, 1875, vice George W. Gray, failed to qualify.

Eugene D. Weidman, First Lieutenant, with rank from January 29, 1876, vice Frank Holmes, promoted.

Frank T. Peck, Second Lieutenant, with rank from January 29, 1876, vice Eugene D. Weidman, promoted.

ELEVENTH REGIMENT.

Nicolas Narvesen, Second Lieutenant, with rank from November 23, 1875, vice George Wehrehberg, promoted.

John Fuchsius, Second Lieutenant, with rank from November 23, 1875, vice Ewald Bolenius, promoted.

Henry Vander Wyck, Second Lieutenant, with rank from November 23, 1875, vice Gustave Schumann, promoted.

TWELFTH REGIMENT.

William H. Kirby, Jr., First Lieutenant, with rank from January 25, 1876, vice John E. Walker, resigned.

John Munro, Captain, with rank from May 30, 1873. Original.

David E. Vannett, First Lieutenant, with rank from December 8, 1873. Original

THIRTEENTH REGIMENT.

John P. Scrymser, First Lieutenant and Quartermaster, with rank from January 28, 1876, vice Benjamin F. Watson, resigned.

Simon B. Parker, Captain and Inspector of Rifle Practice, with rank from January 17, 1876. Original.

William A. McKee, First Lieutenant and Adjutant, with rank from February 19, 1876, vice William R. Syme, promoted.

Robert B. Hughes, First Lieutenant and Commissary of Subsistence, with rank from February 19, 1876, vice John P. Scrymser, promoted.

FOURTEENTH REGIMENT.

Alexander Barnie, Jr., First Lieutenant and Quartermaster, with rank from February 11, 1876, vice William C. Booth, resigned.

SIXTEENTH BATTALION.

Isaac D. Cole, Captain, with rank from December 28, 1875, vice Matt. H. Ellis, promoted.

TWENTY-FIFTH REGIMENT.

Julius R. Schmidt, First Lieutenant and Assistant Surgeon, with rank from January 10, 1876, vice Joseph H. Blatner, resigned.

William A. Dillon, First Lieutenant, with rank from January 10, 1876, vice Patrick R. Powers, resigned.

Thomas B. Moore, First Lieutenant, with rank from February 14, 1876, vice Hugh McAnespy, resigned.

Andrew Donner, Captain, with rank from February 19, 1876, vice Peter Wagner resigned.

Adam Floeser, Second Lieutenant, with rank from January 19, 1876, vice Charles Prince, resigned.

Jacob Brauning, First Lieutenant, with rank from January 14, 1876, vice John Diehl, resigned.

TWENTY-SEVENTH REGIMENT.

George W. Thompson, Second Lieutenant, with rank from July 14, 1875, vice Frederick Morhinway, resigned.

Daniel Corcoran, Captain, with rank from February 7, 1876. Original.

THIRTY-SECOND REGIMENT.

John Bettenhaeuser, First Lieutenant, with rank from November 20, 1875, vice George Miller, resigned.

John Neger, First Lieutenant and Commissary of Subsistence, with rank from January 20, 1876, vice Joseph Seitz, resigned.

Carl F. E. Ritter, Captain and Inspector of Rifle Practice, with rank from January 28, 1876, vice George Ross, resigned.

FORTY-SEVENTH REGIMENT.

Charles O. Olcott, Second Lieutenant, with rank from January 12, 1876, vice Alvah G. Brown, promoted.

Charles Crooke, Second Lieutenant, with rank from February 7, 1876, vice Richard P. Morle, promoted.

FORTY-EIGHTH REGIMENT.

Walter Stebbins, Second Lieutenant, with rank from February 4, 1876, vice John H. Jackett, resigned.

FORTY-NINTH REGIMENT.

Daniel F. Shields, Captain, with rank from February 4, 1876, vice Michael Sullivan, deceased.

Robert P. Judge, First Lieutenant, with rank from February 4, 1876, vice Roger Quinn, resigned.

Michael Keeler, Second Lieutenant, with rank from February 4, 1876, vice Robert P. Judge, promoted.

SIXTY-FIFTH REGIMENT.

Frederick Schelle, Captain and Chaplain, with rank from December 15, 1875, vice Otto Burger, deceased.

Philip Hoenig, First Lieutenant and Commissary of Subsistence, with rank from February 1, 1876, vice Charles F. Pucher, resigned.

John A. Bodamer, First Lieutenant and Adjutant, with rank from February 1, 1876, vice John Groh, Jr., promoted.

Julius J. Lambert, Second Lieutenant, with rank from October 25, 1875, vice Christopher Eller, resigned.

Frank L. Eberhart, Captain, with rank from January 26, 1876, vice John Bingham, resigned.

Joseph Viertel, First Lieutenant, with rank from January 24, 1876, vice John G. Hirsch, resigned.

SIXTY-NINTH REGIMENT.

Michael Maguire, Captain, with rank from January 17, 1876, vice Joseph Collins, resigned.

Joseph Connor, First Lieutenant, with rank from October 6, 1875, vice Daniel Draddy, resigned.

SEVENTY-FIRST REGIMENT.

George A. Davis, First Lieutenant, with rank from January 11, 1876, vice John D. Sypher, resigned.

Frank S. Belton, Second Lieutenant, with rank from January 11, 1876, vice Samuel C. Smith, resigned.

SEVENTY-FOURTH REGIMENT.

Frank G. Ward, Captain, with rank from February 4, 1876, vice George D. Emmerson, commission vacated.

Horace P. Chamberlain, First Lieutenant, with rank from December 7, 1875, vice John T. Reese, promoted.

THIRD SEPARATE COMPANY INFANTRY, TENTH BRIGADE.

Peter R. Chadwick, Captain, with rank from February 24, 1876. Original.

John W. Brooks, First Lieutenant, with rank from February 24, 1876. Original.

William W. Daw, Second Lieutenant, with rank from February 24, 1876. Original.

BREVET COMMISSIONS.

Captain William Haubennestel, Twenty-first Regiment, Major by brevet.

Captain and Assistant Commissary of Subsistence, George H. Williams, Twenty-first Regiment, Major by brevet.

Captain Michael Auer, Separate Troop Cavalry, Sixth Division, Major by brevet.

The following resignations in the National Guard, State of New York, have been accepted during the same period:

Date.	Regiment.	Brigade.	Division.	Name.	Office.
1876.					
Feb. 7	21	8	5	James Smith.....	Colonel.
7	69	3	1	Edward Duffy.....	Major.
7	.....	.....	1	John Fowley, Jr.	Colonel and Judge-Advocate.
7	12	1	1	Charles E. Perring.....	First Lieutenant.
7	69	3	1	Harry S. Mulleda.....	First Lieutenant.
7	.....	12	8	Walter S. Van Vorst....	Major and Inspector.
7	Battal'n artillery..	25	7	George Engert.....	Captain.
7	54	25	7	Louis Sachs	Second Lieutenant.
7	54	25	7	Henry D. Hunn.....	Second Lieutenant.
8	5	1	1	John Hahnenfeld	Captain.
11	28	5	2	Albert Price, Jr.....	Second Lieutenant.
16	5	1	1	Ottmar Wenz.	First Lieutenant.
16	5	1	1	Ernest Meyer	S.
16	71	3	1	Frederick Covell.....	S.
21	54	25	7	Samuel S. Brewer	C.
25	11	3	1	George Genach	F.
25	69	3	1	William Walsh.....	F.
25	28	5	2	Christian Illig	C.
25	7	3	1	Francis W. Bacon	F.
25	8	3	1	James G. Swart.....	F.
25	8	3	1	William Halligan.....	F.
25	8	3	1	Ferdinand W. Hofsis....	S.
25	12	1	1	Charles Heisman	F.
25	22	1	1	Charles D. Topping	Captain.
25	22	11	2	Theodore Hellstern.....	Captain.

Quarterm.

II. The following additions and amendments to General Orders No. 1, current series, are hereby published for the information of the National Guard:

TROOP -- WASHINGTON GREY CAVALRY.

Order of merit.	ORGANIZATION.	Number present for practice.	Number present last inspection.	Average points in third class.	MARKS-MEN.		FIRST CLASS.		SECOND CLASS.		THIRD CLASS.		Figure of Merit.
					Number.	Per centage.	Number.	Per centage.	Number.	Per centage.	Number.	Per centage.	
1	Wash. Greys, Troop, 1st division.....	56	41	...	8	14.53	10	34.39	..	..	..	45.34	29.61

M A R K S M E N

REPORTED AS QUALIFYING DURING THE YEAR ENDING DECEMBER 1, 1875.

SEVENTH BRIGADE.

TWENTY-SEVENTH REGIMENT.

Number.	NAME.	RANK.	Company.	SCORES.		Total.
				200 Yds.	500 Yds.	
1	A. W. Peck.....	Captain and I. R. P.....	....	18	13	31

THIRTY-FIRST BRIGADE.

SEVENTY-FOURTH REGIMENT.

1	H. S. Mulligan.....	Captain.....	B	18	24	42
2	C. C. Penfold.....	Private.....	B	16	19	35

CAVALRY.

TWENTY-FIFTH BRIGADE—SEVENTH DIVISION—TROOP A.

Number.	NAMES.	RANK.	Company.	SCORES.		Total.
				200 Yds.	300 Yds.	
2	John Montgomery.....	Sergeant.....	....	14	12	26
3	W. G. Humphrey.....	Private.....	....	18	12	30

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, *March 4, 1876.* }

GENERAL ORDERS, {
 No. 4. }

The State Military Examining Board, constituted by General Orders, No. 8, series 1875, which convened at Norwich, Chenango county, on the 24th, and at New York city on the 28th of February, 1876, having made the following recommendations to the Commander-in-Chief, the same are hereby approved and confirmed:

I. That Colonel E. J. Loomis be retained in the service, in command of the One Hundred and Third Regiment National Guard, his statements and explanations being satisfactory in the matter submitted to the board for examination.

II. That the commission of Second Lieutenant William H. Finlay, Seventy-fourth Regiment, be vacated for disobedience of the orders of the Commander-in-Chief, in not appearing for examination.

III. That the commissions of the following named officers be vacated, they being, in the opinion of the board, unqualified for the offices now held by them, owing to deficiency in tactical knowledge:

Colonel Albert F. Smith, Forty-eighth regiment.

First Lieutenant Frederick Flesler, Twenty-eighth regiment.

Second Lieutenant James Peattie, Twenty-first regiment.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *March 6, 1876.* }

GENERAL ORDERS, }
No. 5. }

The following amendments of the Military Code are published for the information and government of the National Guard :

LAWS OF NEW YORK — CHAP. 29.

AN ACT to amend chapter eighty of the Laws of eighteen hundred and seventy, entitled "An act to provide for the enrollment of the militia, for the organization of the National Guard of the State of New York, and for the public defense, and entitled the Military Code."

PASSED February 28, 1876; three-fifths being present, and two-thirds of the members in each House present concurring therein.*

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

SECTION 1. Section forty-two of chapter eighty of the Laws of eighteen hundred and seventy, entitled "An act to provide for the enrollment of the militia, for the organization of the National Guard of the State of New York, and for the public defense, and entitled the Military Code," is hereby amended so as to read as follows :

§ 42. It shall be the duty of the Inspector-General to visit, at least once in every two years, each regimental and battalion district in the State. He shall critically inspect, as often as he may deem necessary every branch connected with the military service, including armories, arsenals and military storehouses; and he shall report to general head-quarters the improvement in discipline and tactical instruction of the National Guard, as well as other matters appertaining to his department. The General Inspector of Rifle Practice shall have charge of rifle practice throughout the State, and shall direct the manner in which the same shall be conducted. He shall report direct to the Inspector-General. The division, brigade, regimental and battalion inspectors of rifle practice shall perform such duties as may from time to time be prescribed by the General Inspector of Rifle Practice, with the approval of the Inspector-General. On the approval of the Commander-in-Chief, expenditures may be made from the appropriations for military purposes, for services and expenses in maintaining rifle ranges, and promoting rifle practice in the National Guard.

§ 2. Section seventy of said act is hereby amended so as to read as follows :

§ 70. In case of the election or appointment of a supernumerary officer to office in a regiment, battalion, troop, battery or company, he may be commissioned with rank from the same date as that conferred by his previous commission for like office; and the Commander-in-Chief may assign any supernumerary officer of sufficient rank to fill a vacancy on the staff of any Major-General or Brigadier-General or commandant of regiment or battalion who requests the same.

* See § 6 of article 11 of the Constitution of the State of New York.

§ 3. Section two hundred and fifty-three of said act is hereby amended so as to read as follows :

§ 253. Every non-commissioned officer, musician and private of the National Guard originally enlisting shall be held to duty therein for the term of five years, and in case of re-enlisting, for the term for which he re-enlists, unless disability after enlistment shall incapacitate him to perform such duty, and he shall be regularly discharged in consequence thereof by the commandant of his regiment, battalion, separate troop, battery or company; provided, however, that every such non-commissioned officer, musician and private, shall continue to be held to duty, and shall retain his rank and be eligible to promotion, after the expiration of his term of enlistment or re-enlistment so long as he or the commandant of his troop, battery or company omits to apply for his discharge, as provided in the next succeeding section; and on such application being made, his discharge shall not be granted until the expiration of three months from the date of the application; except when the application is made by the commandant of his troop, battery or company, in which case the discharge may be granted immediately, and also further provided that every non-commissioned officer, musician and private who enlisted prior to the first day of May, eighteen hundred and seventy-five, shall serve the whole length of the term for which he enlisted. Every commissioned officer, and every non-commissioned officer, musician and private of the National Guard shall be exempt from jury duty during the time he shall perform military service; and every such person who shall have so served five or more years and been honorably discharged, shall forever after be exempt from jury duty. Except as herein otherwise provided, no non-commissioned officer, musician or private of the National Guard shall be discharged from service, except for physical disability or expiration of term of enlistment. Discharges for physical disability shall be granted only upon the certificate of the regimental or battalion surgeon, and in the case of a separate troop, battery or company, of the surgeon of the division or brigade to which such separate troop, battery or company is attached; always provided, however, that the commandant of each division may, for sufficient reason, and in his discretion, grant discharges to enlisted men in his division, at any time, upon the recommendation of the commandant of the troop, battery or company, with the approval of the commandant of the regiment or battalion and of the brigade to which they belong, and in case of a separate regiment, battalion, troop, battery or company attached to a division, upon the recommendation of the commandant of such separate regiment, battalion, troop, battery or company; but no enlisted man shall be discharged from service unless he produces the certificate of his immediate commanding officer that he has turned over or satisfactorily accounted for all property issued to him. Commanding officers of divisions, regiments and battalions, and of separate troops, batteries or companies, shall make returns to the Adjutant-General, on the last day of March, June, September and December, in each year, of all discharges granted by them during the previous three months, giving the names and grades of the persons so discharged, and specifying the causes for which discharged.

§ 4. Section two hundred and fifty-four of said act is hereby amended so as to read as follows :

§ 254. Whenever any non-commissioned officer, musician or private of the National Guard shall have performed service therein for the term of five years from the date of enlistment, or for the term for which he may have re-enlisted, properly uniformed, armed and equipped, according to the provisions of this act, he or the commandant of his troop, battery or company shall be entitled to apply for his dis-

charge from the service; and, upon his so applying, and presenting the certificate of the commandant of his troop, battery or company, that he has performed such service, and that he has turned over or satisfactorily accounted for all property issued to him, which certificate the said commandant shall give him, if warranted by the facts, or upon the commandant of his troop, battery or company so applying and certifying to such facts, the commandant of the regiment or battalion to which he belongs, or in case of a separate regiment, battalion, troop, battery or company, the commandant of the brigade or division to which it is attached shall grant him a full discharge from the service at the expiration of three months from the date of the application; but if the application be made by the commandant of his troop, battery or company, the discharge may be granted immediately, for sufficient reason and in his discretion, by the officer authorized to grant the same.

§ 5. All acts or parts of acts conflicting with the provisions of this act are hereby repealed; but such repeal shall not affect any legal proceedings commenced under such conflicting acts.

§ 6. This act shall take effect immediately.

STATE OF NEW YORK, }
OFFICE OF THE SECRETARY OF STATE, } ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom and of the whole of said original law.

JOHN BIGELOW,
Secretary of State.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *March 24, 1876.* }

GENERAL ORDERS, }
No. 6. }

The proceedings, findings and opinion of the Court of Inquiry appointed by Special Orders, No. 38, current series, of these head-quarters, are hereby approved, and the Court of Inquiry is hereby dissolved.

For the information and instruction of the National Guard, the opinion of Brigadier-General William G. Ward, who constituted the Court of Inquiry, is published herein, as follows :

OPINION.

The court is therefore of opinion that General Woodward is wholly blameless in this matter.

And that Captain Douglass committed a serious breach of decorum, at the very least, in publishing such a letter without taking steps to verify his statements.

He seems to have allowed his feelings to far outrun his judgment, and to have taken a most improper way of ventilating his grievances, which are clearly shown to be imaginary.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK,)
 ADJUTANT-GENERAL'S OFFICE, ALBANY, April 1, 1876. }

GENERAL ORDERS, {
 No. 7. }

I. The following named officers have been commissioned in the National Guard, State of New York, during the month of March, 1876 :

FIRST DIVISION.

Alvanus W. Sheldon, Colonel and Judge Advocate, with rank of March 27, 1876, vice John Fowler, Jr., resigned.

Cornelius B. Mitchell, Colonel and Chief of Artillery, with rank from March 27 1876, vice Daniel W. Teller, resigned.

Willard B. Farwell, Lieutenant-Colonel and Inspector of Rifle Practice, with rank from March 27, 1876, vice Cornelius B. Mitchell, promoted.

Charles A. Post, Major and Aid-de-camp, with rank from March 27, 1876, vice Henry H. Parker, resigned.

Elijah Alliger, Captain and Aid-de-Camp, with rank from March 27, 1876, vice Charles A. Post, promoted.

FIFTH DIVISION.

Franklin Brandreth, Colonel and Engineer, with rank from March 6, 1876, vice William F. Moller, resigned.

James F. Lawrence, Colonel and Chief of Artillery, with rank from March 6, 1876, vice Franklin Brandreth, promoted.

Henry Huss, Lieutenant-Colonel and Commissary of Subsistence, with rank from March 6, 1876, vice James F. Lawrence, promoted.

FIRST BRIGADE.

J. Howard Cowperthwait, Major and Inspector of Rifle Practice, with rank from March 20, 1876, vice Henry Fulton, resigned.

ELEVENTH BRIGADE.

Ira L. Beebe, Brigadier General, with rank from March 16, 1876, vice Jeremiah V. Meserole, resigned.

SIXTEENTH BRIGADE.

Edward M. Gates, Captain and Quartermaster, with rank from February 24 1876, vice Herbert D. Babbitt, promoted.

TWENTIETH BRIGADE.

William J. Lormore, Major and Engineer, with rank from March 4, 1876, vice James F. Farrell, resigned.

Burr L. Hendrick, First Lieutenant and Aid-de-Camp, with rank from March 8, 1876. Original.

BATTALION ARTILLERY, TWENTY-FIFTH BRIGADE.

William J. Steinhauser, Captain, with rank from February 23, 1876, vice George Engert, resigned.

Robert Stierly, First Lieutenant, with rank from February 23, 1876, vice William J. Steinhauser, promoted.

Jacob M. Aebersold, Second Lieutenant, with rank from February 23, 1876, vice Robert Stierly, promoted.

SEVENTH REGIMENT.

Franklin M. Johnson, First Lieutenant, with rank from March 15, 1876, vice Francis W. Bacon, resigned.

Horace Bacon, Second Lieutenant, with rank from March 15, 1876, vice Franklin M. Johnson, promoted.

NINTH REGIMENT.

John T. Pryer, Major, with rank from February, 14, 1876, vice Moses P. L. Montgomery, promoted.

William A. Thompson, First Lieutenant, with rank from October 12, 1875, vice George Auld, promoted.

George B. Campbell, Second Lieutenant, with rank from October 29, 1875, vice William A. Thompson, promoted.

TENTH REGIMENT.

Horatio P. Stacpole, First Lieutenant, with rank from February 28, 1876, vice Charles A. Walker, resigned.

ELEVENTH REGIMENT.

Julius Wohllebe, Captain, with rank from February 8, 1876, vice Walter von Hortig, supernumerary.

Edmund A. Davis, Captain and Inspector of Rifle Practice, with rank from January 26, 1876, vice William Brandis, resigned.

Frederick Burghard, Captain and Chaplain, with rank from January 26, 1876, vice George E. Kasmire, resigned.

Max Leitzbach, First Lieutenant, with rank from February 25, 1876, vice George Gensch, resigned.

TWELFTH REGIMENT.

Henry B. Smith, Captain and Inspector of Rifle Practice, with rank from March 8, 1876. Original.

FIFTEENTH BATTALION.

Philip A. Stuber, Captain, with rank from February 1, 1876, vice Henry Werner, resigned.

Charles D. Davidson, Captain, with rank from February 20, 1876, vice Charles Koch, resigned.

Henry Behnken, Second Lieutenant, with rank from January 24, 1876, vice Martin G. Reiners, resigned.

SIXTEENTH BATTALION.

William J. Travis, Captain, with rank from February 29, 1876. Original.

THIRTY-SECOND REGIMENT.

Hermann Holzapfel, Second Lieutenant, with rank from March 18, 1876, vice Frederick Staudermann, resigned.

FORTY-SEVENTH REGIMENT.

Frank M. Pierce, First Lieutenant, with rank from February 17, 1876, vice George B. Squires, resigned.

Frank L. Wenzel, Second Lieutenant, with rank from March 1, 1876, vice Isaac J. Wardell, promoted.

FORTY-EIGHTH REGIMENT.

Frank D. Waugh, Captain, with rank from February 16, 1876, vice Benjamin F. Bailey, resigned.

Charles R. Parkinson, First Lieutenant, with rank from February 16, 1876, vice Frank D. Waugh, promoted.

George Hugunin, Colonel, with rank from March 23, 1873, vice Albert F. Smith, commission vacated.

Calvin V. Houghton, Lieutenant-Colonel, with rank from March 23, 1876, vice George Hugunin, promoted.

Jacob E. Fisher, Major, with rank from March 23, 1876, vice Calvin V. Houghton, promoted.

Henry C. Thompson, First Lieutenant and Adjutant, with rank from March 24, 1876, vice Bellenden Hutcheson, retired.

FIFTY-FIRST REGIMENT.

Frederick Shuck, Captain, with rank from February 21, 1876, vice Frank A. Becker, resigned.

Philip Yeakel, First Lieutenant, with rank from February 4, 1876, vice Philip Yeakel, resigned.

SIXTY-FIFTH REGIMENT.

Harley L. Atwood, Captain and Assistant Surgeon, with rank from February 15, 1876, vice David E. Chace, removed from district.

SIXTY-NINTH REGIMENT.

James Carroll, First Lieutenant, with rank from February 8, 1876, vice Denis Dowley, resigned.

Nicholas Duffy, Captain, with rank from February 10, 1876, vice Denis Brown, resigned.

James Moore, Captain and Chaplain, with rank from December 10, 1875, vice Bernard Gallagher, commission vacated.

SEVENTY-FIRST REGIMENT.

Jacob Hess, First Lieutenant and Commissary of Subsistence, with rank from December 6, 1875, vice David B. Grant, commission vacated.

ONE HUNDRED AND TENTH BATTALION.

Gabriel L. Smith, Lieutenant-Colonel, with rank from February 26, 1876, vice Luther Caldwell, resigned.

Harrison Clark, Captain, with rank from February 19, 1876, vice Robert P. Bush, promoted.

Thomas J. Wintermute, Second Lieutenant, with rank from February 19, 1876, vice Harrison Clark, promoted.

FIRST SEPARATE COMPANY INFANTRY, THIRTEENTH BRIGADE.

George R. Collamer, Captain, with rank from February 22, 1876. Original.

Lot Ostrom, First Lieutenant, with rank from February 22, 1876. Original.

John W. Hagadorn, Second Lieutenant, with rank from February 22, 1876. Original.

BREVET COMMISSIONS.

First Lieutenant and Adjutant Samuel K. Darrow, Jr., Twenty-first regiment, Major by brevet.

Captain Peter O. Bain, Tenth regiment, Major by brevet.
Captain John Kerr, Sixty-ninth regiment, Major by brevet.
Lieutenant-Colonel James W. Bedell, Seventh brigade, Colonel by brevet.
Major George L. Dennis, Twenty-first regiment, Lieutenant-Colonel by brevet.

The following resignations in the National Guard, State of New York, have been accepted during the same period.

Date.	Regiment.	Brigade.	Division.	Name.	Office.
1876.					
March 6	.....	.....	5	William F. Moller	Colonel and Engineer.
6	10	9	8	William J. Bradley	Captain.
6	8	8	1	Cyrus A. Shannon.....	Second Lieutenant.
6	7	8	1	Dudley S. Steel	First Lieutenant.
6	22	1	1	William P. Bogert.....	First Lieutenant.
8	Battery A.....	31	8	Julius Haefner.....	Captain.
8	48	24	6	John McGrath.....	First Lieutenant.
8	16th battalion.....	7	5	William R. Mott.....	Second Lieutenant.
14	.....	.....	1	John Mechan.....	Colonel and Engineer.
14	.....	2	1	Julius J. Lyons.....	Major and Judge-Advocate
14	Artillery.....	25	7	Henry S. Redman.....	First Lieutenant.
21	47	11	2	Edwin A. Perry.....	Captain.
22	.....	.....	1	Henry H. Parker.....	Major and Aid-de-Camp.
28	32	11	2	Theodore Martin	Second Lieutenant.
28	32	11	2	Charles Roberts.....	Second Lieutenant.
28	50th battalion.....	23	6	Albert Prame	First Lieutenant.
30	25	9	8	Frank Froehlick.....	Captain.
30	25	9	8	Henry Hoffman	First Lieutenant.
30	65	31	8	Peter J. Ripont..	Major.

II. The following additions to General Orders Nos. 1 and 8, current series, are hereby published for the information of the National Guard :

M A R K S M E N

REPORTED AS QUALIFYING DURING THE YEAR ENDING DECEMBER 1, 1875.

SEVENTH BRIGADE.

TWENTY-SEVENTH REGIMENT.

Number.	NAMES.	RANK.	Company.	Scores.		Total.
				200 Yds.	500 Yds.	
1	John W. Coburn.....	Captain	E	19	14	33
2	Martin Trener..	Private	B	18	11	29

TWENTY-EIGHTH BRIGADE.

FORTY-FOURTH BATTALION.

1	James F. Pettit.....	Captain	B	23	20	43
2	Newell W. Tiffany.....	Sergeant	B	20	21	41
3	Willard Knowlton.. ....	.....	B	17	23	40
4	Charles Van Order.....	Corporal	B	19	18	37
5	John H. Figary.....	Lieutenant	B	18	14	32
6	W. H. Rowland.....	Sergeant	C	17	11	28
7	E. T. Briggs	Lieutenant . . .	C	10	17	27
8	George Blackley.....	Corporal	B	8	17	25

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,
Adjutant General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK,
ADJUTANT-GENERAL'S OFFICE, ALBANY, *April 17, 1876.* }

GENERAL ORDERS, }
No. 8. }

Permission is hereby granted for all bodies of the regularly uniformed, armed and equipped militia of the various States, visiting Philadelphia during the Centennial exhibition, to pass and repass through this State.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK,
ADJUTANT-GENERAL'S OFFICE, ALBANY, *May 1, 1876.* }

GENERAL ORDERS, }
No. 9. }

The following named officers have been commissioned in the National Guard, State of New York, during the month of April, 1876:

THIRD DIVISION.

Augustus P. Corse, Colonel and Chief of Artillery, with rank from April 28, 1876, vice Joseph Egolf, resigned.

Matthew H. Burton, Colonel and Surgeon, with rank from April 21, 1876, vice Le Roy McLean, resigned.

John A. Macdonald, Lieutenant-Colonel and Ordnance Officer, with rank from April 28, 1876, vice Augustus P. Corse, promoted.

SECOND BRIGADE.

Joseph Koch, Major and Judge-Advocate, with rank from March 14, 1876, vice Julius J. Lyons, resigned.

David Scott, Captain and Commissary of Subsistence, with rank from March 14, 1876, vice Joseph Koch, promoted.

Albert C. Hall, Captain and Aid-de-Camp, with rank from March 14, 1876, vice David Scott, promoted.

Andrew Gilsey, First Lieutenant and Aid-de-Camp, with rank from March 14, 1876, vice Albert C. Hall, promoted.

ELEVENTH BRIGADE.

James E. Hayes, Major and Inspector, with rank from April 21, 1876, vice Theodore Linington, resigned.

Alexander Cameron, Major and Judge-Advocate, with rank from April 21, 1876, vice George H. Fisher, resigned.

Augustus H. Simons, Captain and Quartermaster, with rank from April 21, 1876, vice Harold L. Crane, resigned.

William W. Rossiter, Captain and Aid-de-Camp, with rank from April 21, 1876, vice Henry S. Manning, promoted.

FIRST SEPARATE TROOP CAVALRY, SEVENTH BRIGADE.

Samuel O. Howe, Captain, with rank from March 15, 1876. Original.

SECOND BATTALION.

Charles L. Roberts, Captain, with rank from April 13, 1876, vice Jules Peltier, resigned.

Alphonse Read, Second Lieutenant, with rank from April 13, 1876, vice Charles L. Roberts, promoted.

SEVENTH REGIMENT.

John J. Behringer, First Lieutenant, with rank from April 7, 1876, vice Dudley S. Steele, resigned.

NINTH REGIMENT.

Howard F. Kennedy, First Lieutenant, with rank from December 13, 1875, vice John C. C. Tallman, promoted.

Gilford Hurry, Second Lieutenant, with rank from December 13, 1875, vice Howard F. Kennedy, promoted.

ELEVENTH REGIMENT.

Charles Moehring, Captain, with rank from March 11, 1876, vice Jacob Muenzel, resigned.

John Ruede, Second Lieutenant, with rank from March 11, 1876, vice George Gutheil, resigned.

SIXTEENTH BATTALION.

Charles R. Swain, Captain, with rank from January 28, 1876, vice Albert S. Washburn, promoted.

TWENTIETH BATTALION.

Edmond S. Wood, First Lieutenant and Quartermaster, with rank from February 1, 1876, vice Willett S. Hasbrouck, resigned.

Jacob C. Stephan, First Lieutenant, with rank from February 3, 1876, vice Stephen O. Folant, resigned.

Thomas C. Mowel, Second Lieutenant, with rank from February 3, 1876, vice Jacob C. Stephan, promoted.

Thaddeus O. Taylor, Captain, with rank from February 28, 1876, vice Louis B. Van Wagenen, promoted.

Charles R. Pratt, First Lieutenant, with rank from February 28, 1876, vice Thaddeus O. Taylor, promoted.

TWENTY-FIRST REGIMENT.

Alfred F. Lindley, Colonel, with rank from March 9, 1876, vice James Smith, resigned.

Henry F. Clark, Lieutenant-Colonel, with rank from March 9, 1876, vice Albert F. Lindley, promoted.

TWENTY-THIRD REGIMENT.

George H. Pettit, First Lieutenant, with rank from April 11, 1876, vice William H. Bourdette, resigned.

TWENTY-FIFTH REGIMENT.

William H. Walker, Captain, with rank from February 28, 1876, vice William Blasie, resigned.

THIRTY-SECOND REGIMENT.

Peter Schlig, Captain, with rank from April 20, 1874, vice Theodore Hellstern, resigned.

Charles Waage, Captain, with rank from March 29, 1876, vice Frederick J. Karcher, resigned.

Robert Moll, First Lieutenant, with rank from February 19, 1876, vice John M. Otto, resigned.

FIFTY-FOURTH REGIMENT.

James Kavanaugh, Second Lieutenant, with rank from March 27, 1876, vice Henry D. Hunn, resigned.

SIXTY-NINTH REGIMENT.

James Connor, First Lieutenant and Quartermaster, with rank from March 17, 1876, vice William Walsh, resigned.

Edward Duffy, Major, with rank from March 16, 1876, vice Edward Duffy, resigned.

SEVENTY-FIRST REGIMENT.

William C. Clark, Captain, with rank from February 1, 1876. Original.

John W. Wilson, First Lieutenant, with rank from August 8, 1874. Original.

James Shand, Second Lieutenant, with rank from February 1, 1876. Original.

SEVENTY-FOURTH REGIMENT.

William Murray, First Lieutenant, with rank from January 4, 1876, vice E. H. Freeman, commission vacated.

Frank E. Nettleton, First Lieutenant, with rank from March 17, 1876, vice Richard W. Boorman, resigned.

Edward A. Mulligan, Second Lieutenant, with rank from March 17, 1876, vice Richard W. Boorman, promoted.

SECOND SEPARATE COMPANY INFANTRY, TENTH BRIGADE.

G. Thomas Hall, Captain, with rank from April 25, 1876. Original.

Rollin E. Bascom, First Lieutenant, with rank from April 25, 1876. Original.

Orvell A. Manville, Second Lieutenant, with rank from April 25, 1876. Original.

BREVET COMMISSIONS.

Major and Inspector of Rifle Practice, Frederick Shonnard, Seventh Brigade, Colonel by brevet.

Captain Karl Klein, Separate Troop Cavalry, First Division, Major by brevet.

Captain John Keim, Battery B, First Division, Major by brevet.

The following resignations in the National Guard, State of New York, have been accepted during the same period :

Date.	Regiment.	Brigade.	Division.	Name.	Office.
1876.					
April 8	51	24	6	James S. Goodrich.....	Lieutenant-Colonel.
" 8	51	24	6	George Kaufmann.....	Captain.
" 8	51	24	6	Frederick O. Muller.....	First Lieutenant.
" 8	Second battalion..	10	3	Jr " " "	Captain.
" 17	.....	"	5	A " " "	Major and Aid-de-Camp.
" 17	5	1	1	F " " "	Captain and Inspector Rifle Fr.
" 17	11	2	1	C " " "	er... Captain.
" 17	III	8	5	J " " "	l.... Captain.
" 17	Sixteenth batt'ln	7	5	W " " "	Major.
" 17	27	7	5	A " " "	Captain.
" 17	27	7	5	C " " "	Second Lieutenant.
" 21	48	24	6	B " " "	Captain.
" 21	49	24	6	M " " "	First Lieutenant.
" 21	49	24	6	M " " "	First Lieutenant.
" 21	22	1	1	L " " "	Major and Surgeon.
" 21	22	1	1	G " " "	Captain and Assistant Surgeon.
" 21	.....	"	2	L " " "	Colonel and Surgeon.
" 21	14	5	2	T " " "	Captain.
" 21	14	5	2	J " " "	Second Lieutenant.
" 21	.....	11	2	T " " "	Major and Inspector.
" 21	.....	11	2	D " " "	Major and Engineer.
" 21	.....	11	2	G " " "	Major and Judge-Advocate.
" 21	.....	11	2	John F. Talmadge.....	Major and Surgeon.
" 21	.....	11	2	Harold L. Crane.....	Captain and Quartermaster.
" 21	.....	11	2	S. Gilbert Evans.....	Captain and Ordnance Officer.
" 21	.....	11	2	George W. Van Meter ...	Captain and Commissary of Sub.
" 21	47	11	2	Ernst H. Moseley.....	Second Lieutenant.
" 21	.....	20	7	Hubert D. Rose.....	Captain and Commissary of Sub.
" 24	Second battalion..	10	2	Frank Moore.....	Second Lieutenant.
" 26	Battery artillery ..	24	6	Fridoline Staudle.....	Second Lieutenant.
" 28	.....	"	2	Joseph Egolf.....	Colonel and Chief of Artillery.
" 28	Twentieth batt'n.	8	5	Charles Burbans..	Captain and Inspector Rifle Fr.
" 28	Twentieth batt'n.	8	5	Jacob Burbans....	First Lieutenant.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,
Adjutant-General

GENERAL HEAD-QUARTERS, STATE OF NEW YORK,
ADJUTANT-GENERAL'S OFFICE, ALBANY, June 1, 1876.

**GENERAL ORDER,
No. 11.**

The following named officers have been commissioned in the National Guard, State of New York, during the month of May, 1876 :

FIRST DIVISION.

Edward Beach Van Winkle, Colonel and Engineer, with rank from May 11, 1878, vice John Mecham, resigned.

TENTH BRIGADE.

Calvin E. Nichols, Major and Surgeon, with rank from April 21, 1876, vice Matthew H. Burton, promoted.

ELEVENTH BRIGADE.

Mathias J. Petry, Major and Engineer, with rank from April 24, 1876, vice Darwin R. James, resigned.

Julius F. Simons, Captain and Commissary of Subsistence, with rank from April 24, 1876, vice George W. Van Mater, resigned.

William A. Abendroth, First Lieutenant and Aid-de-Camp, with rank from April 24, 1876, vice George W. Van Mater, promoted.

THIRD REGIMENT OF CAVALRY.

David G. Yuengling, Major, with rank from April 13, 1875, vice Jacob Beyer promoted.

WASHINGTON GREY TROOP CAVALRY.

Mathias Trimmer, Second Lieutenant, with rank from February 10, 1876, vice James Rozell, resigned.

SEPARATE TROOP CAVALRY, FIRST DIVISION.

Edward Müller, Second Lieutenant, with rank from December 23, 1875, vice Charles F. Kopf, resigned.

BATTALION OF ARTILLERY, TWENTY-FIFTH BRIGADE.

Joseph Erbelding, Major, with rank from May 12, 1876, vice Joseph Erbelding, promoted.

BATTERY TWENTIETH BRIGADE.

Charles L. Pixley, Second Lieutenant, with rank from May 2, 1876, vice James A. Fisher, resigned.

FIFTH REGIMENT.

Max Ebler, Captain, with rank from February 29, 1876, vice John Hahnenfeld, resigned.

August C. Homan, First Lieutenant, with rank from February 29, 1876, vice Christopher Epenetter, resigned.

EIGHTH REGIMENT.

Jacob Voelpel, Jr., Second Lieutenant, with rank from May 8, 1876, vice James Cassidy, resigned.

Jacob A. Gee, First Lieutenant, with rank from May 4, 1876, vice William J. Douglass, resigned.

John L. Shirley, Second Lieutenant, with rank from May 4, 1876, vice Jacob A. Gee, promoted.

Henry Gibson, Captain, with rank from March 6, 1876, vice Alexander White-law, resigned.

John D. McLean, First Lieutenant, with rank from March 6, 1876, vice Henry Gibson, promoted.

NINTH REGIMENT.

Reuben A. Britton, Captain, with rank from May 10, 1876, vice John T. Pryer, promoted.

ELEVENTH REGIMENT.

Albert Marrer, Captain, with rank from May 18, 1876. Original.

Henry Vander Wyck, First Lieutenant, with rank from May 18, 1876. Original.

TWELFTH REGIMENT.

George G. Hart, Second Lieutenant, with rank from February 9, 1876, vice Charles S. Burns, promoted.

Henry P. Sondheim, Second Lieutenant, with rank from March 28, 1876, vice William H. Kirby, promoted.

THIRTEENTH REGIMENT.

John H. Tienken, Captain, with rank from April 20, 1876, vice Elias L. Hull, resigned.

Thomas Dean, Captain, with rank from April 21, 1876, vice Charles C. Tanner, resigned.

FOURTEENTH REGIMENT.

Oscar T. Sherman, Captain and Assistant Surgeon, with rank from March 21, 1876. Original.

Henry Boivie, Captain, with rank from March 9, 1876, vice Louis Hallen, resigned.

John J. Gould, Second Lieutenant, with rank from November 19, 1875, vice William F. Allen, failed to qualify.

SIXTEENTH BATTALION.

Edward Underhill, First Lieutenant, with rank from March 27, 1876, vice Isaac D. Cole, promoted.

Isaiah Frazier, Second Lieutenant, with rank from April 21, 1876, vice William R. Mott, resigned.

TWENTY-FIRST REGIMENT.

James Forrestal, Captain, with rank from May 2, 1876. Original.

Mark Malone, First Lieutenant, with rank from May 2, 1876. Original.

Joseph F. Collins, Second Lieutenant, with rank from May 2, 1876. Original.

Charles Mitchell, Captain, with rank from May 16, 1876, vice Jonathan Z. Breckbill, resigned.

TWENTY-SECOND REGIMENT.

Thomas H. Cullen, Captain, with rank from April 3, 1876, vice William J. Harding, resigned.

Albert E. Colfax, First Lieutenant, with rank from April 3, 1876, vice William P. Bogert, resigned.

George H. Moller, Jr., First Lieutenant, with rank from March 27, 1876, vice John Waydell, promoted.

George F. Demarest, Second Lieutenant, with rank from March 27, 1876, vice George H. Moller, Jr., promoted.

Robert Lepper, First Lieutenant, with rank from January 31, 1876, vice Thomas Comiskey, resigned.

Henry Rowedder, Second Lieutenant, with rank from January 31, 1876, vice Robert Lepper, promoted.

John Waydell, Captain, with rank from February 21, 1876, vice R. Kelly Styles, transferred to Co. H.

TWENTY-THIRD REGIMENT.

N. Gerhard Hutchison, Captain and Assistant Surgeon, with rank from May 18, 1876, vice Fuller Walker, resigned.

TWENTY-FIFTH REGIMENT.

William Addington, First Lieutenant, with rank from April 12, 1876, vice Andrew Donner, promoted.

TWENTY-SEVENTH REGIMENT.

Robert W. Leonard, Captain, with rank from August 9, 1875. Original.

Edward L. Wooden, Second Lieutenant, with rank from January 24, 1876, vice George T. Davis, dismissed.

George H. Thompson, Captain, with rank from March 17, 1876, vice William Walcutt, resigned.

John W. Coburn, Major, with rank from March 18, 1876, vice George G. De Witt, Jr., resigned.

THIRTY-SECOND REGIMENT.

Henry Deringer, Second Lieutenant, with rank from April 29, 1876, vice Charles Roberts, resigned.

FORTY-SEVENTH REGIMENT.

R. George Williams, Second Lieutenant, with rank from May 2, 1876, vice Charles Cooke, failed to qualify.

FORTY-EIGHTH REGIMENT.

Frank E. Bergner, Captain, with rank from April 20, 1876, vice Jacob E. Fisher, promoted.

John Miller, First Lieutenant, with rank from April 20, 1876, vice Frank E. Bergner, promoted.

FIFTY-FIRST REGIMENT.

Thomas Kendall, First Lieutenant, with rank from April 11, 1876, vice Frederick Woese, resigned.

Stephen Ayling, Second Lieutenant, with rank from April 11, 1876, vice Abraham Goettle, resigned.

Rhesa Griffin, Jr., Lieutenant-Colonel, with rank from April 19, 1876, vice James S. Goodrich, resigned.

Thomas Ryan, Major, with rank from April 19, 1876, vice Rhesa Griffin, Jr., promoted.

SIXTY-FIFTH REGIMENT.

John E. Rose, Second Lieutenant, with rank from January 24, 1876, vice Joseph Viertel, promoted.

George L. Abel, Second Lieutenant, with rank from January 25, 1876, vice Henry Schoelkopf, promoted.

Joseph Frick, First Lieutenant, with rank from January 31, 1876, vice Gustavus R. Waldo, resigned.

Wm. Gulach, Second Lieutenant, with rank from January 31, 1876, vice Richard Ripke, resigned.

SEVENTY-FIRST REGIMENT.

James S. Foy, Captain, with rank from May 8, 1876, vice Edwin A. McAlpine, promoted.

William H. Sheldon, Second Lieutenant, with rank from April 6, 1876, vice Charles E. Brown, resigned.

SEVENTY-FOURTH REGIMENT.

Walter E. Lock, Second Lieutenant, with rank from May 1, 1876, vice William H. Finlay, commission vacated.

ONE HUNDRED AND THIRD REGIMENT.

Walter G. Smith, Captain and Inspector of Rifle Practice, with rank from May 8, 1876. Original.

Noyes W. Stoddard, Lieutenant-Colonel, with rank from May 16, 1876, vice Jedediah K. Wheeler, removed from district.

Alexander Ross, Major, with rank from May 16, 1876, vice Noyes W. Stoddard, promoted.

ONE HUNDRED AND TENTH BATTALION.

Arthur S. Fitch, First Lieutenant and Adjutant, with rank from April 26, 1876, vice Ansburn Towner, retired.

John E. Larkin, First Lieutenant and Quartermaster, with rank from April 26, 1876, vice William J. Lormore, promoted.

Henry E. Drake, First Lieutenant and Commissary of Subsistence, with rank from April 26, 1876, vice Frank M. Blossom, retired.

William M. Du Bois, Captain and Inspector of Rifle Practice, with rank from April 26, 1876, vice William E. Straight, retired.

FOURTH SEPARATE COMPANY OF INFANTRY, TENTH BRIGADE.

Joseph Egolf, Captain, with rank from May 18, 1876. Original.

Timothy Quinn, First Lieutenant, with rank from May 18, 1876. Original.

John Oathout, Second Lieutenant, with rank from May 18, 1876. Original.

SECOND SEPARATE COMPANY OF INFANTRY, THIRTY-FIRST BRIGADE.

Levi H. Crary, Captain, with rank from May 10, 1876. Original.

Alexander Bird, First Lieutenant, with rank from May 10, 1876. Original.

Thomas R. Aldrich, Second Lieutenant, with rank from May 10, 1876. Original.

BREVET COMMISSIONS.

Lieutenant-Colonel and Assistant Adjutant-General John S. Dickerman, Ninth Brigade, Colonel by brevet.

Major and Surgeon Jephtha R. Boulware, Ninth Brigade, Lieutenant-Colonel by brevet.

Lieutenant-Colonel Matthias J. Severance, Twenty-fifth Regiment, Colonel by brevet.

Major George Krank, Twenty-fifth Regiment, Lieutenant-Colonel by brevet.

Captain George Held, Twenty-fifth Regiment, Major by brevet.

Captain John Pochin, Battery A, Ninth Brigade, Major by brevet.

The following resignations in the National Guard, State of New York, have been accepted during the same period:

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, July 1, 1876. }

GENERAL ORDERS, }
No. 12. }

The following named officers have been commissioned in the National Guard, State of New York, during the month of June, 1876:

FIFTH BRIGADE.

William M. Ivins, Major and Judge Advocate, with rank from June 16, 1876, vice William H. Male, resigned.

Charles B. Boynton, Captain and Ordnance Officer, with rank from June 19, 1876, vice Josiah S. Colgate, resigned.

NINTH BRIGADE.

L. Spencer Dillenback, First Lieutenant and Aid-de-Camp, with rank from June 23, 1876, vice Edward McCammon, promoted.

FIRST SEPARATE TROOP CAVALRY, TWENTY-FIRST BRIGADE.

William L. Ames, Captain, with rank from May 24, 1876. Original.

David A. Clark, First Lieutenant, with rank from May 24, 1876. Original.

Joseph L. Bayles, Second Lieutenant, with rank from May 24, 1876. Original.

FIFTH REGIMENT.

Ottmar L. Wens, Captain and Inspector of Rifle Practice, with rank from May 26, 1876, vice Frederick Whittaker, resigned.

SEVENTH REGIMENT.

Henry B. Turner, Captain, with rank from May 23, 1876, vice Edward O. Bird, resigned.

George W. Rand, First Lieutenant, with rank from May 23, 1876, vice Henry B. Turner, promoted.

Daniel Appleton, Second Lieutenant, with rank from May 23, 1876, vice George W. Rand, promoted.

NINTH REGIMENT.

James A. Mulligan, Captain, with rank from May 20, 1876. Original.

Joseph P. Hertzler, First Lieutenant, with rank from May 20, 1876. Original

ELEVENTH REGIMENT.

Frederick Fleischbein, Captain, with rank from April 17, 1878. Original.

George E. Tusch, First Lieutenant, with rank from May 29, 1876. Original.

Anton Gillardon, Second Lieutenant, with rank from May 29, 1876. Original.

THIRTEENTH REGIMENT.

Edward M. Smith, First Lieutenant, with rank from May 22, 1876, vice Thomas Dean, promoted.

FOURTEENTH REGIMENT.

William Wendell, First Lieutenant, with rank from March 9, 1876, vice Henry Boivie, promoted.

Peter Erick Erickson, Second Lieutenant, with rank from March 9, 1876, vice William Wendell, promoted.

Henry B. Denison, Captain, with rank from June 2, 1876, vice Timothy C. Mayher, resigned.

TWENTY-FIRST REGIMENT.

William Farrer, Captain, with rank from April 14, 1876. Original.

TWENTY-SECOND REGIMENT.

Daniel Sherwood, Second Lieutenant, with rank from November 8, 1875, vice Edward A. Tayler, resigned.

TWENTY-THIRD REGIMENT.

John N. Partridge, Lieutenant-Colonel, with rank from June, 26, 1876, vice Stephen H. Farnham, resigned.

TWENTY-FIFTH REGIMENT.

William Kirchner, First Lieutenant, with rank from June 8, 1876, vice Henry Hoffman, resigned.

Herman Reinhardt, Second Lieutenant, with rank from June 8, 1876, vice William Kirchner, promoted.

TWENTY-SEVENTH REGIMENT.

Robert A. Van Wyck, First Lieutenant and Adjutant, with rank from April 25, 1876, vice James P. Swain, resigned.

THIRTY-SECOND REGIMENT.

Diedrich Cordes, Second Lieutenant, with rank from April 1, 1876, vice John Wahl, resigned.

THIRTY-FIFTH BATTALION.

Jerome Cooper, Captain, with rank from June 16, 1876. Original.

George B. Huntington, First Lieutenant, with rank from June 16, 1876. Original.

Joseph Howland, Second Lieutenant, with rank from June 16, 1876. Original.

FORTY-SEVENTH REGIMENT.

Frank M. Pierce, Captain, with rank from June 7, 1876, vice Edward A. Perry, resigned.

William R. Pettigrew, First Lieutenant, with rank from June 7, 1876, vice Frank M. Pierce, promoted.

Samuel Condon, Second Lieutenant, with rank from June 7, 1876, vice Ernest H. Mosely, resigned.

FIFTY-FOURTH REGIMENT.

Henry N. Jacobs, Second Lieutenant, with rank from April 7, 1876, vice Louis Sachs, resigned.

SIXTY-NINTH REGIMENT.

William T. Nealis, Major and Surgeon, with rank from January 1, 1876, vice William O'Meagher, resigned.

THIRD SEPARATE COMPANY INFANTRY, THIRTY-FIRST BRIGADE.

John H. Towle, Captain, with rank from May 20, 1876. Original.

Alexander McDade, First Lieutenant, with rank from May 20, 1876. Original.

William M. Prendergast, Second Lieutenant, with rank from May 20, 1876. Original.

BREVET COMMISSIONS.

Captain John Cramers, Twenty-fifth Regiment, Major by brevet.

Captain James J. Pender, Twenty-fifth Regiment, Major by brevet.

First Lieutenant and Quartermaster August Tolle, Twenty-fifth Regiment, Captain by brevet.

Major and Aid-de-Camp Isaac F. Handy, Third Division, Lieutenant-Colonel by brevet.

Captain Albert H. Green, Battery "B," Tenth Brigade, Major by brevet.

Major and Engineer John Tallmadge, Tenth Brigade, Lieutenant-Colonel by brevet.

Major Joseph Erbelding, Battalion Artillery, Twenty-fifth Brigade, Colonel by brevet.

The following resignations in the National Guard, State of New York, have been accepted during the same period :

Date.	Regiment.	Brigade.	Division.	Name.	Office.
1876.					
June 12	7	8	1	Samuel B. Ward.....	Captain and Assistant Surgeon.
12	10	9	8	Thomas H. Begnal.....	First Lieutenant.
12	21	8	8	George Schlude.....	Captain.
12	49	28	6	George B. Longstreet. ...	Second Lieutenant.
12	44th battalion.....	28	6	Edward T. Briggs.....	First Lieutenant.
12	44th battalion....	28	6	Almearon Eichenberg....	Captain.
12	7	8	1	Henry L. Freeland.....	Second Lieutenant.
12	23	11	2	Abraham Plant.....	First Lieutenant.
16	23	11	2	Stephen H. Farnham	Lieutenant-Colonel.
16	.....	5	2	William H. Male.....	Major and Judge-Advocate.
16	.....	21	6	James H. Thompson.....	Major and Insp. Rifle Practice.
21	.....	..	1	T. Matlack Cheesman....	Colonel and Surgeon.
21	.....	..	1	George W. Van Slyck....	Lieut.-Col. and Quartermaster.
23	8d sep. co. infantry	10	8	William W. Daw.....	Second Lieutenant.
24	85th battalion. ...	16	4	Frederick W. Simpson ...	Captain.
26	8ep. troop cavalry.	5	2	George Held.....	Second Lieutenant.
29	15th battalion.....	5	2	Henry Montanus.....	Second Lieutenant.
30	21	8	5	Guy C. Bayley	Captain and Assistant Surgeon.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *August 1, 1876.* }

GENERAL ORDERS, }
No. 12. }

The following named officers have been commissioned in the National Guard, State of New York, during the month of July, 1876 :

SECOND DIVISION.

William J. Powell, Major and Aid-de-Camp, with rank from July 4, 1876, vice Francis E. Dodge, resigned.

Henry Glasser, Colonel and Chief of Artillery, with rank from July 4, 1876, vice William H. H. Beebe, resigned.

SIXTH DIVISION.

Marsh C. Pierce, Captain and Aid-de-Camp, with rank from July 4, 1876, vice George M. Lowery, resigned.

TWENTIETH BRIGADE.

Jabin A. Bundy, Captain and Commissary of Subsistence, with rank from June 1, 1876, vice Hubert D. Rose, resigned.

TWENTY-FIRST BRIGADE.

Matthew Murray, Major and Inspector of Rifle Practice, with rank from June 23, 1876, vice James H. Thompson, resigned.

E. Stuart Williams, First Lieutenant and Aid-de-Camp, with rank from July 4, 1876, vice William L. Baldwin, resigned.

Frank L. Jones, Captain and Ordnance Officer, with rank from July 25, 1876, vice Amasa S. Oatley, resigned.

E. Stuart Williams, Captain and Aid-de-Camp, with rank from July 25, 1876, vice Frank L. Jones, promoted.

Frank A. Bosworth, First Lieutenant and Aid-de-Camp, with rank from July 25, 1876, vice E. Stuart Williams, promoted.

BATTERY ARTILLERY, TWENTY-FOURTH BRIGADE.

George Kunz, Second Lieutenant, with rank from June 28, 1876, vice Fridoline Stauble, resigned.

GATTLING BATTERY, ELEVENTH BRIGADE.

John A. Edwards, First Lieutenant, with rank from June 30, 1876, vice Julius F. Simons, promoted.

SEVENTH REGIMENT.

Thomas H. Van Tine, Jr., Second Lieutenant, with rank from June 26, 1876, vice Henry L. Freeland, resigned.

EIGHTH REGIMENT.

Henry J. Boehrer, Captain, with rank from June 30, 1876. Original.

John P. Hay, First Lieutenant, with rank from June 30, 1876. Original.

George Gustow, Second Lieutenant, with rank from June 30, 1876. Original.

Thomas J. Horgan, Second Lieutenant, with rank from June 30, 1876, vice Thomas Davis, resigned.

TENTH REGIMENT.

David W. Young, Captain, with rank from June 27, 1876, vice William J. Bradley, resigned.

ELEVENTH REGIMENT.

Joseph Lindauer, First Lieutenant, with rank from July 11, 1876, vice Oscar Grusendorf, resigned.

Charles E. Sherney, Second Lieutenant, with rank from June 9, 1876, vice Otto Heinzman, promoted.

TWELFTH REGIMENT.

William R. Greene, Captain and Inspector of Rifle Practice, with rank from May 30, 1876, vice Henry B. Smith, failed to qualify.

TWENTY-FIRST REGIMENT.

John S. Cherry, Second Lieutenant, with rank from May 15, 1876, vice James Peattie, commission vacated.

THIRTY-SECOND REGIMENT.

Louis Bossert, Major, with rank from July 20, 1876, vice Matthias J. Petry, promoted.

FORTY-SEVENTH REGIMENT.

Frank Harrison, Second Lieutenant, with rank from June 17, 1876, vice Edward Gayler, promoted.

George L. Davenport, Second Lieutenant, with rank from June 6, 1876, vice George T. Kessler, resigned.

THIRD SEPARATE COMPANY OF INFANTRY, TENTH BRIGADE.

Samuel Sault, Second Lieutenant, with rank from July 10, 1876, vice William W. Daw, resigned.

FOURTH SEPARATE COMPANY OF INFANTRY, THIRTY-FIRST BRIGADE.

Abram B. Lawrence, Captain, with rank from May 18, 1876. Original
 Jacob M. Smith, First Lieutenant, with rank from May 18, 1876. Original.
 Charles T. Watkins, Second Lieutenant, with rank from May 18, 1876. Original.

The following resignations in the National Guard, State of New York, have been accepted during the same period :

		Brigade.	Division.	Name.	Office.
1876.					
July	11	2	1	F. William Lade	First Lieutenant.
	11	2	1	Oscar Grusendorf.....	First Lieutenant.
	11	2	1	Ewald Bolenius	Captain.
	11	1	1	S. Ellis Briggs	Captain.
	11	1	1	Frederick Van Arto.....	First Lieutenant.
	11	2	1	Frederick Hollender... ..	First Lt. and Quartermaster.
	11	21	6	Amasa S. Oatley.....	Capt. and Ord. Officer.
	11	21	6	Jared M. Oatley... ..	Captain and Quartermaster.
	11	25	7	John A. P. Walter,	First Lieutenant and Adjutant.
	11	25	7	James F. Lawrence.....	Colonel and Chief of Artillery
	16	21	6	William L. Baldwin.....	First Lt. and Aid-de-Camp.
	17	9	1	Herman Suesmann	Lieutenant-Colonel.
	17	9	3	James Fitzpatrick.....	First Lieutenant.
	17	1	1	Victor Herb.....	Captain.
	23	9	5	Frederick H. Gallmeyer...	Second Lieutenant.
	26	9	3	Frederick W. Herzog.....	Second Lieutenant.
	26	24	6	Frank A. Troendle.....	First Lieutenant.
	26	24	6	Thomas Murray.....	Captain.
	26	24	6	Algernon S. Coe.....	Major and Surgeon.
	26	24	6	Thomas H. Martin.....	First Lieutenant.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK. }
 ADJUTANT-GENERAL'S OFFICE, ALBANY, *September 1, 1876* }

GENERAL ORDERS, }
 No. 14. }

The following named officers have been commissioned in the National Guard, State of New York, during the month of August, 1876:

FIRST DIVISION.

John C. Barron, Colonel and Surgeon, with rank from July 31, 1876, vice T. Matlack Cheesman, resigned.

Augustus G. Paine, Lieutenant-Colonel and Quartermaster, with rank from July 31, 1876, vice George W. Van Slyck, resigned.

FIFTH DIVISION.

Joseph L. Proseus, Colonel and Chief of Artillery, with rank from July 24, 1876, vice James F. Lawrence, resigned:

Henry Huss, Lieutenant-Colonel and Quartermaster; with rank from July 24, 1876, vice Joseph L. Proseus, promoted.

George G. De Witt, Lieutenant-Colonel and Commissary of Subsistence, with rank from July 24, 1876, vice Henry Huss, promoted.

Louis F. Kuntz, Major and Aid-de-Camp, with rank from July 24, 1876, vice Albert S. Washburn, resigned.

BATTALION OF ARTILLERY, TWENTY-FIFTH BRIGADE.

Milton W. Noyes, First Lieutenant and Adjutant, with rank from July 28, 1876, vice John A. P. Walter, resigned.

ELEVENTH REGIMENT.

Mathias Kiefer, Captain, with rank from July 11, 1876, vice Ewald Bolenius, resigned.

Peter Bommer, First Lieutenant, with rank from July 11, 1876, vice Friedrich W. Lade, resigned.

Albert Eicke, First Lieutenant and Quartermaster, with rank from July 11, 1876, vice Frederick Hollander, resigned.

SIXTEENTH BATTALION.

Wallace A. Downs, Major, with rank from May 18, 1876, vice William McFarlane, resigned.

TWENTY-FIRST REGIMENT.

Henry B. Hof, Captain, with rank from July 13, 1876, vice George Schlude, resigned.

Leason E. Holdridge, First Lieutenant and Quartermaster, with rank from July 14, 1876, vice Henry B. Hof, promoted.

John C. Otis, Captain and Assistant Surgeon, with rank from July 14, 1876, vice Guy C. Bayley, resigned.

TWENTY-FIFTH REGIMENT.

Samuel L. Eisner, Captain, with rank from May 25, 1876, vice Frank Frohlick, resigned.

Michael Slatterly, Captain, with rank from July 10, 1876, vice John P. Doherty, resigned.

TWENTY-EIGHTH REGIMENT.

Henry J. Hesse, Captain and Assistant Surgeon, with rank from March 1, 1876. Original.

FIFTY-FOURTH REGIMENT.

Charles H. Matthews, Second Lieutenant, with rank from July 20, 1876, vice Alonzo D. McMasters, resigned.

Henry N. Jacobs, First Lieutenant, with rank from August 8, 1876, vice Charles R. Phifer, promoted.

Charles R. Phifer, Captain, with rank from August 8, 1876, vice Samuel S. Brewer, resigned.

James W. Rogers, First Lieutenant, with rank from August 8, 1876, vice Alfred Elwood, resigned.

FIRST SEPARATE COMPANY OF INFANTRY, SECOND DIVISION.

Thomas L. Robinson, Captain, with rank from July 17, 1876. Original.

George Phillips, First Lieutenant, with rank from July 17, 1876. Original.

G. A. Raullier, Second Lieutenant, with rank from July 17, 1876. Original.

SECOND SEPARATE COMPANY OF INFANTRY, THIRTEENTH BRIGADE.

Gilbert Broughem, Captain, with rank from June 5, 1876. Original.

Bernard Fraking, First Lieutenant, with rank from June 5, 1876. Original.

John A. Verklas, Second Lieutenant, with rank from June 5, 1876. Original.

FIFTH SEPARATE COMPANY OF INFANTRY, THIRTY-FIRST BRIGADE.

Orrin C. Parker, Captain, with rank from July 22, 1876. Original.

George W. Griffiths, First Lieutenant, with rank from July 22, 1876. Original.

Alvin J. Fox, Second Lieutenant, with rank from July 22, 1876. Original.

SIXTH SEPARATE COMPANY OF INFANTRY, THIRTY-FIRST BRIGADE.

W. Bruce Douglas, Captain, with rank from June 9, 1876. Original.

Horace H. Flagler, First Lieutenant, with rank from June 9, 1876. Original.

J. William Collier, Second Lieutenant, with rank from June 9, 1876. Original.

The following resignations in the National Guard, State of New York, have been accepted during the same period:

Date.	Regiment.	Brigade.	Division.	Name.	Office.
1876.					
August 2	19th battalion.....	7	5	William D. Dickey.....	Colonel.
2	28	5	2	Adolph Wilson	First Lieutenant.
2	Separate troop....	11	2	Joseph A. Lanby.....	Second Lieutenant.
2	18	5	2	Andrew F. Tomes	Second Lieutenant.
4	16th battalion.....	7	5	Nicholas H. Freeland.....	Major and Surgeon.
4	16th battalion.....	7	5	Peter E. Remson	Captain.
4	25th battalion....	16	4	Orville J. Van Wormer...	Second Lieutenant.
4	71	2	1	Benjamin J. Guibert.. ...	First Lieut. and Quartermaster.
5	26th battalion.....	21	6	John H. Jones.....	Capt. and Insp. of Rifle Prac.
21	25	9	3	John L. Strempel.....	Captain.
21	25	9	3	John Smith.....	First Lieutenant.
21	25	9	3	Andrew Brickner.	First Lieutenant.
23	44th battalion.....	23	6	Robert Brown	Lieutenant-Colonel.
23	7	8	1	S. Oscar Ryder.....	Lieutenant-Colonel.
23	Gatling battery ..	11	2	Louis G. Dalby	Second Lieutenant.
23	23	11	2	Thomas J. Stevens.....	Captain.
23	23	11	2	Robt. Spitzer.....	First Lieut. and Quartermaster.
29	5	1	1	Charles Lamb.....	Captain.
29	5	1	1	Philip Aschenbach.....	Captain.
29	74	21	8	John O'Brian.....	Captain.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK,
ADJUTANT-GENERAL'S OFFICE, ALBANY, *October 1, 1876.* }

GENERAL ORDERS, {
No. 15. }

The following named officers have been commissioned in the National Guard, State of New York, during the month of September, 1876.

TWENTY-FIRST BRIGADE.

George A. Cantine, Captain and Quartermaster, with rank from August 26, 1876, vice Jared M. Oatley, resigned.

TWENTY-FIFTH BRIGADE.

Jeremiah Sullivan, Captain and Aid-de-Camp, with rank from August 22, 1876, vice Charles E. Cunningham, resigned.

SECOND BATTALION.

Charles Levy, Second Lieutenant, with rank from July 18, 1876, vice Frank Moore, resigned.

FIFTH REGIMENT.

Gottfried Bacher, Captain and Assistant Surgeon, with rank from August 25, 1876, vice Edward F. Brush, failed to qualify.

SEVENTH REGIMENT.

Milo A. Wilson, Captain and Assistant Surgeon, with rank from June 19, 1876, vice Samuel B. Ward, resigned.

EIGHTH REGIMENT.

William G. Quinn, First Lieutenant, with rank from August 11, 1876, vice William Halligan, resigned.

NINTH REGIMENT.

Thomas H. Knight, Second Lieutenant, with rank from June 15, 1876, vice James Henderson, promoted.

Ferris P. L. De Groot, First Lieutenant, with rank from August 15, 1876, vice Harvey B. Denison, promoted.

Edmund Lunt, Second Lieutenant, with rank from August 15, 1876, vice Oliver G. Prescott, resigned.

TENTH REGIMENT.

Stephen P. Corliss, Captain, with rank from September 4, 1876, vice Charles E. Davis, retired, per S. O. No. 123, C. S.

Henry B. Diamond, Captain, with rank from September 11, 1876, vice William E. Fitch, resigned.

Silas E. Millett, First Lieutenant, with rank from September 19, 1876, vice Thomas H. Begnal, resigned.

TWELFTH REGIMENT.

Edwin J. Epstein, Second Lieutenant, with rank from July 10, 1876, vice Hugh R. F. Keochling, promoted.

THIRTEENTH REGIMENT.

George R. Dietrick, First Lieutenant, with rank from August 2, 1876, vice Samuel F. Strong, resigned.

George T. Bynner, Second Lieutenant, with rank from August 2, 1876, vice John H. Tienken, promoted.

FOURTEENTH REGIMENT.

Hassall Nutt, First Lieutenant, with rank from July 26, 1876, vice John F. Young, deceased.

John W. Nutt, Second Lieutenant, with rank from July 26, 1876, vice Hassall Nutt, promoted.

TWENTY-SECOND REGIMENT.

Thomas H. Burchard, Major and Surgeon, with rank from May 12, 1876, vice Louis P. Rodenstein, resigned.

Harry L. Sims, Captain and Assistant Surgeon, with rank from May 12, 1876, vice Charles F. Roberts, resigned.

Leon Backer, Second Lieutenant, with rank from June 20, 1876, vice Robert J. Anderton, resigned.

TWENTY-EIGHTH REGIMENT.

John D. Martens, Captain, with rank from February 10, 1876, vice John Schweizer, resigned.

John H. Ostermann, Captain, with rank from March 23, 1876, vice Christian Illig, resigned.

THIRTY-SECOND REGIMENT.

Jacob Bossert, First Lieutenant, with rank from August 23, 1876, vice Abraham Plant, resigned.

William Distelkamp, Second Lieutenant, with rank from August 23, 1876, vice Theodore Martin, resigned.

THIRTY-FIFTH BATTALION.

James W. Putnam, Captain and Chaplain, with rank from September 1, 1876. Original.

FORTY-SEVENTH REGIMENT.

Edward F. Gaylor, Captain, with rank from August 2, 1876, vice William J. Powell, promoted.

FIFTIETH BATTALION.

George W. Warne, First Lieutenant, with rank from August 30, 1876, vice Reuben L. Smith, resigned.

George H. Fowler, Second Lieutenant, with rank from August 30, 1876, vice Rozine Fish, resigned.

James L. Baker, Captain and Inspector of Rifle Practice, with rank from July 3, 1876, vice William S. Mandeville, failed to qualify.

FIFTY-FOURTH REGIMENT.

Frederick P. Stallman, Second Lieutenant, with rank from August 14, 1876, vice Joseph A. Meyer, commission vacated.

SEVENTY-FIRST REGIMENT.

Edwin C. Imlay, Captain, with rank from July 17, 1876, vice James S. Foy, failed to qualify.

George W. Kershaw, First Lieutenant, with rank from July 17, 1876, vice Edwin C. Imlay, promoted.

SEVENTY-FOURTH REGIMENT.

John W. Schwartz, First Lieutenant and Quartermaster, with rank from July 29, 1876, vice Frank G. Ward, promoted.

John C. Level, First Lieutenant and Commissary of Subsistence, with rank from July 27, 1876, vice Joseph Bork, resigned.

Walter E. Locke, First Lieutenant, with rank from July 17, 1876, vice Ferdinand L. Finkenstead, resigned.

George A. Davis, Second Lieutenant, with rank from July 17, 1876, vice Walter E. Locke, promoted.

The following resignations in the National Guard, State of New York, have been accepted during the same period :

Date.	Regiment.	Brigade.	Division.	Name.	Office.
1876.					
Sept. 6	7	3	1	George W. Smith	Captain.
12	21	8	5	Hezekiah S. Sherwood....	First Lieutenant.
12	2d battalion	10	3	William H. Munn	Lieutenant-Colonel.
12	10	9	3	Nicholas S. Walls.....	Capt. and Insp. of Rifle Prac.
12	10	9	3	Martin A. Feeney.....	Second Lieutenant.
25	28	5	2	Albin Gustave Pape	First Lieutenant and Adj.
25	7	3	1	Edward L. Nicoll.....	First Lieutenant.
25	1st sep. co. inf'try	31	6	Fred. H. Mitchell	Second Lieutenant.
25	65	31	8	Augustus Vose	First Lieutenant.
25	65	31	8	Peter G. Steaub.....	Second Lieutenant.
29	65	31	8	Bernhard Lechleiter	First Lieutenant.

By order of the Commander-in-Chief.
FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, November 1, 1876. }

GENERAL ORDERS, {
No. 16. }

The following named officers have been commissioned in the National Guard, State of New York, during the month of October, 1876 :

FIRST BRIGADE.

Alexander S. Clark, Major and Surgeon, with rank from September 6, 1876, vice L. De Forrest Woodruff, deceased.

THIRD BRIGADE.

Daniel D. Wylie, Major and Inspector, with rank from September 13, 1876, vice Obed F. Wentworth, deceased.

Joseph Holland, Major and Inspector of Rifle Practice, with rank from September 13, 1876, vice Daniel D. Wylie, promoted.

Russell H. Robbins, Major and Engineer, with rank from September 13, 1876, vice Joseph Holland, promoted.

Andrew D. Mellick, Jr., Captain and Ordnance Officer, with rank from September 18, 1876, vice Russell H. Robbins, promoted.

John Howard Gray, Captain and Quartermaster, with rank from October 6, 1876, vice Andrew D. Mellick, Jr., promoted.

Robert Colgate, Jr., Captain and Commissary of Subsistence, with rank from October 6, 1876, vice John Howard Gray, resigned.

Albert L. David, First Lieutenant and Aid-de-Camp, with rank from September 18, 1876, vice Robert Colgate, Jr., promoted.

TWENTY-EIGHTH BRIGADE.

Charles H. Blair, Captain and Commissary of Subsistence, with rank from September 5, 1876, vice Charles H. Amsbury, term expired.

GATTLING BATTERY, ELEVENTH BRIGADE.

John A. Edwards, Captain, with rank from September 18, 1876, vice Ira L. Beebe, promoted.

Peter J. Hoffman, First Lieutenant, with rank from September 18, 1876, vice John A. Edwards, promoted.

BATTERY A, THIRTY-FIRST BRIGADE.

Chauncey Durfee, First Lieutenant, with rank from September 16, 1876, vice Alfred W. Metcalf, resigned.

SECOND BATTALION.

Michael Timpane, Lieutenant Colonel, with rank from October 2, 1876, vice William H. Munn, resigned.

John Duke, Major, with rank from October 2, 1876, vice Michael Timpane, promoted.

SEVENTH REGIMENT.

James L. Price, Captain, with rank from September 29, 1876, vice George W. Smith resigned.

John R. Andrews, First Lieutenant, with rank from September 29, 1876, vice Edward L. Nicoll, resigned.

John A. Tackaberry, Second Lieutenant, with rank from September 29, 1876, vice James L. Price, promoted.

NINTH REGIMENT.

Joseph J. Springer, First Lieutenant, with rank from September 4, 1876, vice Reuben A. Britton, promoted.

ELEVENTH REGIMENT.

Charles P. R. Schoenemann, Major and Surgeon, with rank from August 24, 1876, vice Daniel Cook, failed to qualify.

William Thomas, Captain, with rank from May 5, 1876, vice Otto Heinzmann, resigned.

Charles Goldzier, First Lieutenant and Commissary of Subsistence, with rank from October 6, 1876, vice Alexander Pinover, resigned.

Frederick Burghard, Captain and Inspector of Rifle Practice, with rank from October 30, 1876, vice Edmund A. Davis, resigned.

Joseph Hartung, Captain and Chaplain, with rank from October 30, 1876, vice Frederick Burghard, promoted.

THIRTEENTH REGIMENT.

William R. Gear, First Lieutenant, with rank from September 7, 1876, vice William A. Cameron, resigned.

TWENTY-FIRST REGIMENT.

Berthold Myer, Second Lieutenant, with rank from September 18, 1876, vice Frederick H. Gallmyer, resigned.

TWENTY-SIXTH BATTALION.

Thelwin Jones, Captain, with rank from September 6, 1876, vice John H. Jones, deceased.

Byron S. Potts, First Lieutenant, with rank from September 6, 1876, vice Thelwin Jones, promoted.

THIRTY-SECOND REGIMENT.

John A. Dillmeier, Captain, with rank from September 30, 1876, vice Louis Bossert, promoted.

THIRTY-FIFTH BATTALION.

Samuel S. Guy, Captain, with rank from September 28, 1876, vice Frederick W. Simpson, resigned.

FORTY-FOURTH BATTALION.

Mark J. Blakely, First Lieutenant, with rank from August 24, 1876, vice Edward T. Briggs, resigned.

FIFTY-FOURTH REGIMENT.

Thomas Howe, Second Lieutenant, with rank from September 18, 1876, vice Thomas Kavanaugh, failed to qualify.

SIXTY-FIFTH REGIMENT.

Joseph A. Frick, Second Lieutenant, with rank from October 3, 1876, vice Julius J. Lambert, removed from district.

SIXTY-NINTH REGIMENT.

Stephen Mullen, First Lieutenant, with rank from July 10, 1876, vice Nicholas Duffy, promoted.

Robert McFeeley, Second Lieutenant, with rank from May 24, 1876, vice John Thompson, commission vacated.

SEVENTY-FIRST REGIMENT.

Edward C. Ripley, First Lieutenant, and Quartermaster, with rank from September 9, 1876, vice Benjamin J. Guibert, resigned.

The following resignations in the National Guard, State of New York, have been accepted during the same period :

Date.	Regiment.	Brigade.	Division.	Name.	Office.
1876.					
Oct. 6	.....	..	8	Lyman K. Bass.....	Colonel and Judge-Advocate.
6	.....	..	8	Edward H. Movius.....	Major and Aid-de-Camp.
6	.....	8	1	John Howard Gray.....	Captain and Com. of Sub.
6	.....	10	8	Cassius E. Buckley.....	First Lt. and Aid-de-Camp.
6	11	2	1	Alexander Pinover.....	First Lieutenant and C. of S.
6	11	2	1	William Gunther.....	First Lieutenant.
6	35th battalion.....	16	4	Philip H. Hickey.....	First Lieutenant.
14	8	8	1	Jacob Voelpel, Jr.....	Second Lieutenant.
14	10	9	8	William Hill.....	Second Lieutenant.
14	Battery artillery...	28	6	Irving W. Butler.....	Second Lieutenant.
16	.....	7	8	Edward P. Corwin.....	Captain and Quartermaster.
20	Battery A.....	31	8	Louis Shantol.....	First Lieutenant.
20	21	8	5	Henry L. Zachman.....	First Lieutenant.
26	Battalion artillery.	25	7	Edmund J. Kelley.....	Captain.
26	32	11	2	Christopher Lutz... ..	Captain.
26	32	11	2	Henry Muller	Second Lieutenant.
30	11	2	1	Charles Moehring	Captain.
30	11	2	1	Frederick C. Beyer.....	First Lieutenant.
30	11	2	1	Edmund A. Davis	Capt. and Insp. of Rifle Pract.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,

Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, December 1, 1876. }

GENERAL ORDERS, }
No. 17. }

The following named officers have been commissioned in the National Guard State of New York, during the month of November, 1876 :

EIGHTH DIVISION.

George E. Mann, Colonel and Engineer, with rank from October 6, 1876, vice John R. Dobbins, removed from district.

Robert P. Wilson, Colonel and Judge Advocate, with rank from October 7, 1876, vice Lyman K. Bass, resigned.

Frank G. Ward, Lieutenant-Colonel and Inspector of Rifle Practice, with rank from October 6, 1876, vice John R. Dobbins, promoted.

Lawrence D. Rumsey, Major and Aid-de-Camp, with rank from October 6, 1876, vice Edward H. Movius, resigned.

SEVENTH BRIGADE.

Charles F. Hawes, First Lieutenant and Aid-de-Camp, with rank from October 9, 1876, vice Aaron W. Morris, term expired.

G. Fred Wiltsie, Captain and Quartermaster, with rank from October 30, 1876, vice Edward P. Corwin, resigned.

FIRST SEPARATE TROOP CAVALRY, SEVENTH BRIGADE.

James M. Jarvis, First Lieutenant, with rank from August 7, 1876. Original.

Alphonse L. Embury, Second Lieutenant, with rank from August 7, 1876. Original.

SECOND BATTALION.

Thomas J. Gilcoyne, Captain, with rank from October 19, 1876, vice John Duke, promoted.

Patrick Vaughan, First Lieutenant, with rank from October 19, 1876, vice Thomas J. Gilcoyne, promoted.

Edward McDonough, Second Lieutenant, with rank from October 19, 1876, vice Patrick Vaughan, promoted.

FIFTH REGIMENT.

Frederick Hoecker, First Lieutenant, with rank from August 18, 1876, vice William P. Rinkhoff, resigned.

SIXTEENTH BATTALION.

Edward G. Robertson, First Lieutenant and Adjutant, with rank from September 30, 1876, vice Wallace A. Downs, promoted.

TWENTY-FIRST REGIMENT.

Herman J. Schroder, Captain and Inspector of Rifle Practice, with rank from November 15, 1876, vice J. Norton Winslow, resigned.

THIRTY-FIFTH BATTALION.

George B. Huntington, First Lieutenant and Commissary of Subsistence, with rank from October 31, 1876. Original.

Marvin G. Dillenback, Second Lieutenant, with rank from November 6, 1876, vice Orville J. Van Wormer, resigned.

SIXTY-FIFTH REGIMENT.

Henry A. Menker Captain and Inspector of Rifle Practice, with rank from September 18, 1876. Original.

ONE HUNDRED AND TENTH BATTALION.

Thomas J. Wintermute, First Lieutenant, with rank from June 17, 1876, vice Horace A. White, resigned.

Charles R. Egbert, Second Lieutenant, with rank from June 17, 1876, vice Thomas J. Wintermute, promoted.

FIFTH SEPARATE COMPANY INFANTRY, TENTH BRIGADE.

Frederick Gleesettle, Captain, with rank from November 6, 1876. Original.

William Higgins, First Lieutenant, with rank from November 6, 1876. Original.

John Yattaw, Second Lieutenant, with rank from November 6, 1876. Original.

BREVET COMMISSIONS.

First Lieutenant and Adjutant C. O. Herman Loeper, Twenty-fifth Regiment, Captain by brevet.

First Lieutenant and Commissary of Subsistence Theodore Papen, Twenty-fifth Regiment, Captain by brevet.

The following resignations in the National Guard, State of New York, have been accepted during the same period :

Date.	Regiment.	Brigade.	Division.	Name.	Office.
1876.					
Nov. 13	Battalion artillery.	25	7	William J. Steinhauser...	Captain.
18	19th battalion.....	7	5	John S. Watts.....	Captain.
18	27	7	5	Frederick J. Starr	First Lieutenant.
15	23	1	1	Wm. J. A. McGrath	Major.
15	22	1	1	R. Kelley Styles	Captain.
15	13	1	1	Jas. T. Van Rensselaer...	Captain.
15	21	8	5	J. Norton Winslow... ..	Captain and Insp. of Rifle Pr.
15	16th battalion.....	7	5	Isaac Scott.....	Captain.
20	10	9	3	Sylvanus C. Curran..	Second Lieutenant.
20	44th battalion.....	28	6	Benjamin F. Southes	Second Lieutenant.
27	9	2	1	Isaac E. Hoagland	Captain.
27	9	2	1	George Thompson.....	Major and Surgeon.
27	.....	11	2	Matthias J. Petry.....	Major and Engineer.
27	13	5	2	Robert Rae.....	First Lieutenant.
27	13	5	2	Richard S. Dinsmore.. ..	Second Lieutenant.
27	54	25	7	Daniel O'Neil.	Captain.
27	54	25	7	Edward F. Babbage..	Second Lieutenant.
27	54	25	7	Dennis A. Crowley.....	Second Lieutenant.
28	25	9	3	John Kaiser	Second Lieutenant.
28	25	9	3	Michael Ritzmann.....	Second Lieutenant.
29	49	23	6	John E. Savery.....	Major.
29	49	23	6	Frank R. Rathbun.....	First Lieutenant and Adjutant.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *December 30, 1876.* }

GENERAL ORDERS, {
No. 18. }

The following named officers have been commissioned in the National Guard, State of New York, during the month of December, 1876 :

FIRST BRIGADE.

Charles A. Peabody, Jr., Major and Judge-Advocate, with rank from December 28, 1876, vice Robert W. De Forest, resigned.

ELEVENTH BRIGADE.

Julius F. Simons, Major and Engineer, with rank from November 27, 1876, vice Matthias J. Petry resigned.

Thomas R. French, Major and Surgeon, with rank from November 27, 1876, vice John F. Talmage, resigned.

William W. Rossiter, Captain and Ordnance Officer, with rank from November 27, 1876, vice S. Gilbert Evans, resigned.

John W. Marshall, Captain and Aid-de-Camp, with rank from November 27, 1876, vice William W. Rossiter, promoted.

THIRD REGIMENT CAVALRY.

Otto Helmken First Lieutenant and Quartermaster, with rank from October 16, 1876, vice David G. Yuengling, promoted.

John H. G. Vehslage, Captain and Inspector of Rifle Practice, with rank from November 20, 1876. Original.

Fred. Opperman, First Lieutenant, with rank from February 10, 1876, vice Sixtus Heindel, resigned.

Julius Sack, First Lieutenant, with rank from June 1, 1876, vice John G. Loeser, resigned.

BATTALION OF ARTILLERY, TWENTY-FIFTH BRIGADE.

John M. Brown, Captain, with rank from November 21, 1876, vice Edward J. Kelley, resigned.

John J. Powers, First Lieutenant, with rank from November 21, 1876, vice John M. Brown, promoted.

Robert Stierly, Captain, with rank from December 12, 1876, vice William J. Steinhauser, resigned.

Peter J. Smith, First Lieutenant, with rank from December 12, 1876, vice Robert Stierly, promoted.

Jacob M. Aebersold, First Lieutenant, with rank from December 12, 1876, vice Henry S. Redman, resigned.

David E. Fichtner, Second Lieutenant, with rank from December 12, 1876, vice Peter J. Smith, promoted.

Ernest B. Seitz, Second Lieutenant, with rank from December 12, 1876, vice Jacob M. Aebersold, promoted.

SECOND BATTALION.

Claud Gould, First Lieutenant and Quartermaster, with rank from December 5, 1876, vice John Miller, retired.

M. F. Gaffney, First Lieutenant and Commissary of Subsistence, with rank from December 5, 1876, vice Claud Gould, promoted.

SEVENTH REGIMENT.

Louis Fitzgerald, Lieutenant-Colonel, with rank from November 9, 1876, vice S. Oscar Ryder, resigned.

EIGHTH REGIMENT.

Charles Constantine, Second Lieutenant, with rank from September 29, 1876, vice Richard Delap, resigned.

NINTH REGIMENT.

Stephen W. Roof, Major and Surgeon, with rank from November 27, 1876, vice George Thompson, resigned.

ELEVENTH REGIMENT.

Albert P. Stewart, Lieutenant-Colonel, with rank from September 15, 1876, vice Hermann Sussmann, resigned.

Joseph Lindauer, Captain, with rank from October 30, 1876, vice Charles Moehring, resigned.

Charles E. Sherney, First Lieutenant, with rank from October 30, 1876, vice Joseph Lindauer, promoted.

Lion Klafanda, Second Lieutenant, with rank from October 30, 1876, vice Charles E. Sherney, promoted.

Max Leitzbach, Captain, with rank from October 30, 1876, vice Charles F. Baldenecker, resigned.

Frederick Notbohm, First Lieutenant, with rank from October 30, 1876, vice Frederick O. Beyer, resigned.

Adolph Linger, First Lieutenant, with rank from October 6, 1876, vice William Gunther, resigned.

Louis Picus, Second Lieutenant, with rank from September 18, 1876. Original.

THIRTEENTH REGIMENT.

Harry H. Beadle, Lieutenant-Colonel, with rank from November 10, 1876, vice Philip H. Briggs, promoted.

J. Frank Dillont, Captain, with rank from December 5, 1875, vice Harry H. Beadle, promoted.

SIXTEENTH BATTALION.

Henry M. Ives, Major and Surgeon, with rank from November 8, 1876, vice Nicholas H. Freeland, resigned.

TWENTIETH BATTALION.

William S. Kenyon, Jr., First Lieutenant, with rank from June 7, 1876, vice Jacob Burhans, resigned.

Benjamin J. Hornbeck, Second Lieutenant, with rank from June 7, 1876, vice William S. Kenyon, Jr., promoted.

TWENTY-SECOND REGIMENT.

Robert O. Glover, Jr., Second Lieutenant, with rank from October 31, 1876, vice William J. Carmichael, resigned.

TWENTY-THIRD REGIMENT.

Harris K. Smith, Captain, with rank from November 20, 1876, vice Thomas J. Stevens, resigned.

Robert H. Haviland, First Lieutenant, with rank from November 20, 1876, vice Harris K. Smith, promoted.

Alfred C. Barnes, Major, with rank from October 23, 1876, vice John N. Partridge, promoted.

Albert Wilkinson, Second Lieutenant, with rank from November 20, 1876, vice Robert H. Haviland, promoted.

TWENTY-SIXTH BATTALION.

Charles F. Clark, First Lieutenant, with rank from May 29, 1876, vice Henry C. Schrader, promoted.

Henry F. Bellinger, Second Lieutenant, with rank from May 29, 1876, vice Charles F. Clark, promoted.

Patrick F. Bulger, Lieutenant-Colonel, with rank from December 6, 1876. Original.

THIRTY-SECOND REGIMENT.

Valentine Ebel, First Lieutenant, with rank from November 23, 1876, vice John A. Dillmeier, promoted.

Hermann Holzapfel, First Lieutenant, with rank from November 23, 1876, vice Charles Waage, promoted.

Jacob Seibert, Second Lieutenant, with rank from November 23, 1876, vice Hermann Holzapfel, promoted.

Henry Schnurbusch, Second Lieutenant, with rank from November 23, 1876, vice Henry Mueller, resigned.

Charles Stachelroth, Second Lieutenant, with rank from November 23, 1876, vice Robert Spitzer, promoted.

Frederick W. Parisette, Second Lieutenant, with rank from November 16, 1876, vice Stanislaus R. Blumke, commission vacated.

George J. Schwenck, Second Lieutenant, with rank from November 16, 1876, vice Herman Berls, removed from district.

THIRTY-FIFTH BATTALION.

Barney Patnoe, Captain, with rank from December 5, 1876, vice Samuel S. Guy, failed to qualify.

John J. Hartigan, First Lieutenant, with rank from December 5, 1876, vice Philip Hickey, resigned.

Samuel B. Berow, Second Lieutenant, with rank from December 5, 1876, vice Henry Bolter, resigned.

Andrew J. Moore, First Lieutenant, with rank from December 4, 1876, vice Alfred McCutchen, failed to qualify.

FORTY-SEVENTH REGIMENT.

Charles O. Olcott, First Lieutenant, with rank from November, 17, 1876, vice Alvah G. Brown, promoted.

Howard A. Sperry, Second Lieutenant, with rank from November 17, 1876, vice Charles O. Olcott, promoted.

FORTY-NINTH REGIMENT.

William M. Kirby, First Lieutenant, with rank from November 29, 1876, vice Frank R. Rathbun, resigned.

FIRST SEPARATE COMPANY OF INFANTRY, TWENTY-FIRST BRIGADE.

Frank J. Bailey, Second Lieutenant, with rank from September 25, 1876, vice Frederick H. Mitchell, resigned.

BREVET COMMISSION.

First Lieutenant and Adjutant, William M. Kirby, Forty-ninth Regiment, Captain by brevet.

The following resignations in the National Guard, State of New York, have been accepted during the same period:

Date.	Regiment.	Brigade.	Division.	Name.	Office.
1876.					
Dec. 4	82	11	2	Henry Edward Roehr.....	Colonel.
4	23	11	2	Clarence W. Montgomery,	Second Lieutenant.
4	23	11	2	Thomas M. Gale.....	Second Lieutenant.
4	82	11	2	Henry Lowenstein.....	Major and Surgeon.
4	26th battalion.....	21	6	Martin H. Neejer.....	Second Lieutenant.
4	110th battalion.....	20	7	Adelbert Hudson	First Lieutenant.
8	7	3	1	Richard Allison.....	Captain.
8	7	3	1	Henry S. Germond.....	Second Lieutenant.
8	5	1	1	Rudolph Nuenstein.....	Second Lieutenant.
8	9	2	1	James Henderson.....	First Lieutenant.
8	13	5	2	Simon B. Parker... ..	Capt. and Insp. Rifle Practice.
8	13	5	2	Edmund F. Merriam.....	Second Lieutenant.
8	2d battalion.....	10	3	John Thompson.....	Captain.
12	11	2	1	Richard Fahrig	Captain by brev. and Adjutant.
12	11	2	1	George H. Wehrenberg ...	First Lieutenant.
12	11	2	1	Adolph G. Marschnetz....	Second Lieutenant.
12	25	9	3	Augustus Volmar.....	Second Lieutenant.
14	.....	11	2	William A. Abendroth....	First Lieut. and Aid-de-Camp.
23	.....	1	1	Robert W. De Forest.....	Major and Judge-Advocate.
29	25	9	3	Christ. Frischknecht	First Lieutenant.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, April 17, 1876. }

CIRCULAR, }
No. 1. }

To the end that all the organizations of the National Guard may be informed of the arrangements made by the State of Pennsylvania for the encampment of the "organized Militia and National Guard" in Fairmount park, on the occasion of the Centennial Exhibition, the following communication from the Adjutant-General of that State is published:

ADJUTANT-GENERAL'S OFFICE, }
HARRISBURG, April 11, 1876. }

General FRANKLIN TOWNSEND, *Adjutant-General of New York, Albany, N. Y.:*

GENERAL.—About two hundred and sixty (260) acres of land within the limits of Fairmount park, and about a mile in its farthest distance from the exposition buildings, have been designated by the Park Commission for the encampment of the organized Militia and National Guard.

The Governor of Pennsylvania is charged by the commissioners with the allotment and assignment of the grounds to the military bodies who may visit Philadelphia during the Centennial. It is intended to set the land apart by States, and it is consequently desirable that as early as practicable you report —

I. What, if any organizations from your State, intend to visit the Exhibition for the purpose of encampment, and when.

II. The number of men in each organization who are expected to be present on the occasion, and

III. The names of each Regimental, Battalion and Company Commandant, and the designation, by letter, name or number of the several bodies.

It is understood that all bodies must come provided with Camp Equipage, and arrange for and provide themselves with their subsistence.

As some inquiries may be necessary before the detailed information requested can be given, it is, in view of the near approach of the opening of the Exhibition, earnestly desired that, if possible, in the acknowledgment of this communication, you furnish such probabilities as you may deem sufficiently reliable for immediate advice.

Very truly yours.

(Signed) JAMES W. LATTA,
Adjutant-General Penn.

Organizations of the National Guard intending to visit Philadelphia during the Centennial Exhibition will make a report to these head-quarters at the earliest moment practicable, giving the information desired by Adjutant-General Latta, and also make a requisition for the necessary number of tents, which is all the aid that the means at the disposal of the Military Department of the State will admit of.

By order of the Commander-in-Chief.

FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY, *November 28, 1876.* }

CIRCULAR, {
No. 134. }

As there seems to be some misapprehension with respect to the provisions of the Military Code, relating to the returns of the parades for Uniform and Equipment Fund, section 118 thereof is published herewith, accompanied by the following instructions, viz. :

The parades of the Regiment or Battalion must be of the *whole organization*, and not of a wing only, and include those made for the purposes of a drill, as well as all others that occur during the year.

The parades of Companies of a Regiment or Battalion, or of a Separate Troop, Battery or Company, include, in like manner, all of the parades of the whole of such organizations during the year.

In the new form of blanks for the parade returns for Uniforms and Equipment Fund, distributed herewith, the first column on the left will be filled with consecutive numbers of the men recorded; and the heading of each of the narrow columns, under "Occasions of Parade," are to be filled with the date and the kind — that is, whether Regimental, Battalion or Company — of parade; and in those columns, opposite each man's name, either the letter "P" or the letter "A" will be inserted, to denote his presence or absence, as the case may be.

SECTION 118, MILITARY CODE.

In lieu of uniforms and equipments being furnished by the State to non-commissioned officers and privates, as heretofore provided by law, there shall annually be paid by the State to the military fund of each Regiment, Battalion and Separate Troop, Battery or Company of Infantry for the purpose of aiding the non-commis-

sioned officers, musicians and privates of said organizations in procuring their uniforms and equipments, a sum equal to seven dollars for each of its non-commissioned officers, musicians and privates, who paraded during the year preceding, fully uniformed, armed and equipped, according to the provisions of this act, at least seven different times, four of which shall have been on the occasion of Regimental, Battalion Separate Troop, Battery or Company parades. And in order to determine the amount of money to which each Regiment, Battalion, Separate Troop, Battery or Company will be entitled under the provisions of this section, the commandant of each Regiment, Battalion and Separate Troop, Battery or Company, shall transmit to the Adjutant-General, during the month of December, and prior to the fifteenth day thereof in every year, a roll giving the name and description of each non-commissioned officer, musician and private in his command who paraded at least seven different times, as hereinbefore specified, stating the occasions, during the year next preceding the said month of December, which roll the said commandant shall certify to on honor. And for the purpose of paying the said sums of money, the Comptroller shall draw his warrants upon the Treasurer in favor of the county treasurers, in the same manner as is provided in section 178 of this act, on the certificate of the Adjutant-General and Inspector-General, approved by the Commander-in-Chief, showing the amount that each Regiment, Battalion, Separate Troop, Battery or Company is entitled to. The said money thus appropriated for uniforms and equipments shall be held sacred and inviolate for such purpose, and shall not, in any event, be expended for any other ; provided, however, that uniforms and equipments may be furnished to new organizations in the first instance directly by the State ; and, also, further provided, that equipments required prior to the 1st day of October, 1875, may be furnished under the provisions of the laws in force at the time of the passage of this act. But the provisions of this section and the next preceding one relating to equipments shall not apply to the enlisted men of the Cavalry and Artillery, except in so far as their personal equipments are concerned.

FRANKLIN TOWNSEND,
Adjutant-General.

GENERAL HEAD-QUARTERS, STATE OF NEW YORK, }
ADJUTANT-GENERAL'S OFFICE, ALBANY *December 6, 1876.* }

CIRCULAR, }
No. 2. }

Supplemental to the instructions contained in Circular No. 1, bearing date November 28, 1876, the following will be observed, viz.:

Only those parades of Regiments, Battalions and Companies of Regiments and Battalions, and of Separate Troops, Batteries or Companies, which have been made under specific orders, can be included in the returns of parades for Uniform and Equipment Fund, and copies of all such orders must accompany the returns.

FRANKLIN TOWNSEND.
Adjutant-General.

(H.)

REPORT OF GEN. J. B. STONEHOUSE

AS TO THE

CONDITION OF THE CLAIMS OF THE STATE OF NEW YORK AGAINST
THE UNITED STATES FOR WAR EXPENDITURES.

ADJUTANT GENERAL'S OFFICE, }
ALBANY, *December 30, 1876.* }

Major-General FRANKLIN TOWNSEND, *Adjutant-General:*

GENERAL. — I have the honor to make the following report, showing the present condition of the account of the State of New York against the United States for war expenditures.

Since the date of my last report I have obtained an additional allowance as below stated, viz. :

On disallowed and suspended items of the first and second installments.....	\$14,291 93
On disallowed and suspended items of the third installment.....	9,311 04
On disallowed and suspended items of the fourth installment.....	28,321 06
On disallowed and suspended items of the fifth installment.....	19,945 86
On disallowed and suspended items of the sixth installment.....	8,874 68
	<hr/>
	\$80,744 57
Add balance carried to the credit of the State on general account at last settlement, after completing payment of direct tax.....	640 03
	<hr/>
	\$81,384 60

At the time of this settlement there was on file in the office of the Third Auditor of the treasury, a charge of the Surgeon-General of the army against the State of \$24,336.80, which was deducted from the above amount as follows :

Brought forward.....	\$81,364 60
For bedding and furniture of the "Ira Harris" U. S. Hospital at Albany, turned over to the State December 31, 1865.....	\$10,644 55
For hospital furniture, bedding etc., furnished quarantine department April 30, 1866.....	18,510 25
	<hr/>
	\$29,174 80

From which was deducted on account of the quarantine department against the United States, as follows :

For medical care U. S. soldiers, \$3,673 00	
For transportation and burials, 1,165 00	
	<hr/>
	4,838 00
	<hr/>
	24,336 80

Leaving a balance of..... \$57,047 80

Which has been received and paid into the treasury of the State.

It will be seen by the annexed statement of the account that there still remains, disallowed, suspended and unexamined a balance in favor of the State of \$1,343,949.02; of this amount a large portion will, probably, never be recovered. I hope, however, to secure a considerable additional allowance during the ensuing year.

I am, general, very respectfully,

Your obedient servant.

J. B. STONEHOUSE,

Assistant in Adjutant-General's Department.

THE UNITED STATES IN ACCOUNT WITH THE STATE OF NEW YORK.

1862.	Dr.	
May 22.	To amount of first installment.....	\$2,782,688 42
July 31.	To amount of second installment.....	167,791 04
1867.		
Dec. 2.	To amount of third installment.....	281,845 86
1872.		
Jan. 2.	To amount of fourth installment.....	864,107 07
Sept. 2.	To amount of fifth installment.....	866,413 18
1873.		
Dec. 6.	To amount of sixth installment.....	341,580 10
1874.		
June 29.	To amount of seventh installment.....	197,537 76
		<hr/>
		<u>\$5,001,963 38</u>

1861.	CR.	
July 31.	By cash, for carbines purchased, duties on arms imported, etc	\$45,871 11
Sept. 17.	By cash.....	1,118,000 00
1865.		
Sept. 27.	By cash.....	262,763 17
1867.		
June 4.	By amount allowed and carried to the credit of the State on account of direct tax.....	879,058 22
1870.		
Sept. 23.	By amount allowed and carried to the credit of the State, as follows:	
	On account of Quartermaster's department...	\$41,220 83
	On account of Ira Harris Hospital.....	702 90
	On account of direct tax.....	87,260 72
		<u>79,184 45</u>
1871.		
May 25.	By amount allowed and carried to the credit of the State on account of direct tax.....	194,799 15
June 27.	By amount allowed and carried to the credit of the State on account of direct tax.....	848,295 50
1872.		
Dec. 10.	By amount allowed and carried to the credit of the State on account of direct tax.....	272,687 02
	By sales of property.....	1,092 50
Dec. 30.	By cash.....	192,650 81
1873.		
May 17.	By cash.....	107,498 08
1875.		
Dec. 21.	By amount allowed and carried to the credit of the State, as follows:	
	On account of direct tax.....	\$81,230 25
	On general account.....	640 03
		<u>81,870 28</u>
	By amount allowed and carried to the credit of the State, as follows:	
	On account of Surgeon-General U. S. A.....	\$24,336 80
	On general account.....	56,407 77
		<u>80,744 57</u>
	By balance carried forward.....	1,842,949 02
		<u><u>\$5,001,968 88</u></u>

(I.)

REPORT OF MISS L. DEMPSEY,

IN

CHARGE OF THE BUREAU OF MILITARY STATISTICS.

BUREAU OF MILITARY STATISTICS,
ALBANY, *December 31, 1876.*

Major-General FRANKLIN TOWNSEND, *Adjutant-General, S. N. Y.:*

GENERAL. — I have the honor respectfully to submit the following report of the Bureau of Military Statistics, for the year ending December 31, 1876:

The interest manifested in this bureau by the general public remains unabated. About 21,000 persons visited it during the past year, of which 9,800 registered their names on the visitors record.

Donations to the library and museum have been received from the following named persons:

Dr. Van Rensselaer, Mrs. A. C. Durant, Capt. A. H. Spierre, Mr. Fred. J. Graham, Mr. Jacob Gramm, A. F. Lawyer, M. D., Capt. John J. Carroll, Col. R. S. Oliver, Capt. James Smith, Mr. J. E. Bailey, Mr. Frank Delaney, Col. Chas. B. Stuart. The donations were promptly acknowledged and properly registered.

The provision of law that no article once deposited in the bureau can be withdrawn therefrom, meets with general favor. However desirable it may be to display the colors of the late volunteer military organizations at reunions and parades of their survivors, the majority of those who fought under them, prefer that they should be carefully preserved by the State in a suitable place where they can be seen at all times by those who choose to visit it, rather than that they should be subject to mutilation, if not destruction, by being transported from place to place, and by being exhibited in the open air, the prey of the elements.

The records and relics in custody of your department, which are deposited in this bureau, are, in accordance with your instructions,

preserved with the greatest care, and are each business day on exhibition to the general public.

They are of great value to the historian, of general interest to all, and of special interest to those who participated in the scenes which they represent, and to their survivors, and will be so to their descendants. They are records and emblems of the loyalty and patriotism of the people of our State.

With special care should the tattered and blood stained colors be preserved, for they tell more eloquently than language of the heroism and devotion of their defenders.

“The blood and the tears of our people
Have made them forever divine.”

Most respectfully.

LIZZIE DEMPSEY,
In charge of Bureau of Military Statistics.

(K.)

ANNUAL REPORT OF THE INSPECTOR-GENERAL

FOR THE

YEAR 1876, INCLUDING REPORTS OF DIVISION AND BRIGADE INSPECTORS, AND THE REPORT OF THE GENERAL INSPECTOR OF RIFLE PRACTICE.

STATE OF NEW YORK:

INSPECTOR-GENERAL'S OFFICE,

NEW YORK, *December 31, 1876.* }

GENERAL.—In compliance with the provisions of the Military Code, I have the honor respectfully to submit the following report of this office:

INSPECTIONS.

In my report dated December 31, 1875, the returns showed that there had been actually inspected and mustered by the several division and brigade inspectors, a total of 19,457 officers and men. The aggregate for 1876 is, as shown in accompanying table, marked A, 21,193 officers and men, of whom 15,155 have passed inspection present, and 6,035 were absent. The proportion of absentees is greatly in excess of what it should be, and is not to be accounted for properly. Table B, herewith, shows the force, present and absent, in each brigade. This table furnishes interesting matter for examination and comparison, and is a pretty faithful index of the efficiency of the several component organizations.

With the exception of the First and Second Brigades, and a few separate Batteries and Troops, all of the organizations of the First and Second Divisions were mustered and inspected at night, and in their armories or the arsenal. I consider this feature so objectionable that I again recommend that it be stopped by orders of the Commander-in-Chief. It is prolific in irregularities, and renders the inspection returns of little value as exhibit of actual condition of the various organizations. The following figures are taken from table B, herewith, and are extracted to show that the First and

Second Brigades, which were properly mustered and inspected in Tompkins square, during daylight, reported with as good strength as the others, who were favored with night inspections, in the cramped accommodations afforded by armory drill rooms:

Day Inspections.

	Present.	Absent.	Total.
First Brigade	1,443	394	1,837
Second Brigade.....	1,776	338	2,114
	<u> </u>	<u> </u>	<u> </u>

Night Inspections.

Third Brigade.....	1,857	336	2,193
Fifth Brigade	1,305	442	1,747
Eleventh Brigade.....	1,326	244	1,570
	<u> </u>	<u> </u>	<u> </u>

In the Divisions other than the First and Second, the majority of inspections appear to have been conducted in the open air, the proportion of absentees in some being exceedingly large; for example:

	Present.	Absent.	Total.
Ninth Brigade	594	638	1,232
Twenty-third Brigade	254	246	500
Twenty-fourth Brigade	545	520	1,065
	<u> </u>	<u> </u>	<u> </u>

The above are the only ones where the absentees are about fifty per cent of total. The several reports, as to each organization, will locate those that are most lacking in efficiency.

I have attended in person at almost all the inspections in the First and Second Divisions and a majority of those in the Third, Fifth and Seventh Divisions; and commend the reports of the several Brigade Inspectors as faithful exhibits of the appearance and condition of the troops.

PARADES.

Section 45 of the Military Code directs the Inspector-General to state in his annual report "what general and field officers have been in command of parades and encampments," etc., etc. I submit with this report a file of all Division, Brigade, Regimental, Battalion, Troop, Battery and Separate Company orders, which have been filed at this office during the year, and which will indicate the parades which have taken place. I have extracted from them, and submit herewith, table marked C, which shows what parades of the National

Guard have taken place, by Division, Brigade, Regiment, Battalion, Battery, Troop, etc. The aggregate amount of duty will be seen to be very large, and were the parades compensated for by payment to those present, the sum required would be a very large one.

In reading this table, it should be borne in mind that all of the duty done is entirely free from monetary compensation.

The Commander-in-Chief inspected and reviewed the troops composing the First and Second Divisions on the second and third of October, and I have personally attended a great many parades and drills in the other divisions. It is gratifying to be able to report, that in a very large majority of the parades, I have found the commanding officers working hard, and very intelligently instructing their commands, and discipline in the force is consequently rapidly improving. I have omitted from the table parades for rifle practice, that subject being fully set forth in the report of the General Inspector of Rifle Practice.

ENCAMPMENTS.

The principal encampments during the past year were those of the Seventh and Twenty-third Regiments located in Fairmount park, Philadelphia, in immediate vicinity to the United States Centennial Exposition grounds, I was present throughout the whole term of the encampment, and have to report most admirably conducted encampments in both instances, and the regiments have done the State very great honor and service by their exhibition of discipline and deportment. The weather was unfortunately so excessively hot as to prevent any great amount of time being devoted to drill. Guard mounting, dress parade and reviews by distinguished visitors were the daily features of the camp. The only assistance thus far rendered by the State, was a full supply of tents to the Twenty-third Regiment and a very small number of wall tents to the Seventh Regiment, the latter having purchased a sufficient quantity of wall tents for their own use. Transportation to and from the encampment and the rations consumed whilst there, were paid for by the organizations themselves.

I also visited an encampment at Pelham, Westchester county, of the Twenty-seventh regiment, and report favorably upon its general features.

ARSENALS.

I have to report the condition of the several arsenals to be as follows :

Brooklyn.—This building has, under provisions of law, been turned over to the county of Kings, and an expenditure of \$60,000 is now being made thereon to render it available for use as an armory for the Fourteenth regiment infantry.

New York.—In excellent order, with exception of a leak over the southerly wall, which requires attention.

Albany.—In satisfactory order.

Troy.—Requires painting and a general cleaning to render it sufficiently attractive for occupancy by good organizations.

Schenectady.—This building, being about to be used by a company of infantry, some money should be expended upon it by either the county or State. It has been long out of use.

Utica.—Steam-heating apparatus has been supplied, and the building is now in perfect order.

Oswego.—Appears to require nothing done, beyond ordinary repairs; an excellent building, admirably adapted for its uses.

Norwich.—A small wooden structure, hardly worthy of any expense being put upon it.

Syracuse.—I regret to say that faults of construction or workmanship in erecting have developed, which will render an expenditure of considerable money to remedy.

Auburn.—Heating apparatus having been supplied, the building is now in perfect order for use, and should not be a cause of expense to the State for some years.

Canandaigua.—Of no value; should be restored to donors, and all expenses stopped.

Rochester.—This building should be excavated to provide a gun room under lower floor; also, to preserve the timbers now rotting by contact with the earth.

Buffalo.—Some slight repairs needed, as is usual in buildings occupied by so many troops as this is.

CAMP EQUIPAGE.

A considerable addition has been made by purchase, rendered necessary, for use of troops encamping in Philadelphia. I have inspected and found in excellent order, stored in the arsenal in New York city, ready for immediate use:

137 wall tents, pins and poles complete.

84 wall tent flies.

419 wedge or A tents, with poles.

17 hospital tents, with poles and pins.

15 hospital tent flies.

These do not constitute the entire supply, but were all that I found stored as above.

ARMS.

These are now quite uniform for the cavalry and infantry, being of the Remington system. Carbines for the former and rifles for the latter bring all of fifty caliber, which is a great saving in matter of supply of ammunition.

EQUIPMENTS.

Under the new provisions of the Code, the State does not now make issue, except in cases of new organizations; this will materially lessen the responsibilities of commanding officers.

UNIFORMS.

These are also the property of organizations through operation of law, and not issued except in first instance, upon organization of new commands.

OWNERSHIP OF UNIFORMS AND EQUIPMENTS.

This is a matter which apparently needs a settlement. The State contributed largely through operation of "uniform and equipment" fund, to the purchase of these, the soldiers making up the balance of cost when needed. It becomes a matter of argument and dispute when a soldier's term of enlistment expires, whether he should surrender his uniform to his commanding officer or retain possession. Legislative enactment, or orders from the Commander-in-Chief, should set this point beyond further controversy.

CARE OF ARMS AND PROPERTY.

Larger experience and a more careful examination of State property in hands of the troops shows, in very many instances, a lack of care. The custom is to appoint an armorer, and to him is given the care and responsibility, and the commanding officer considers his whole duty done in the matter. Thousands of dollars of property are annually wasted by reason of incompetency or neglect of these armorers, and it is very important that measures be taken to hold commanding officers to a strict accountability. Thus far the only remedy applied, has been bad reports by inspecting officers, and reprimands. In my opinion, if a material penalty were applied in a

few prominent instances, the armorers would soon realize the need of devoting to their duties the time and labor needed for their proper discharge. The Chief of Ordnance should have control of this matter, and it seems as if the power was supplied in sections 51 and 55 of the Military Code.

RIFLE PRACTICE.

The report of Colonel George W. Wingate, General Inspector of Rifle Practice, submitted herewith, is so complete in setting forth the operations of the troops in respect to this all-important portion of their duties, as to render it needful for me merely to call your attention thereto.

REORGANIZATION.

I very respectfully renew my recommendation of a year ago, viz., a very general reformation of Division and Brigade districts. The present formation was made when the total force was upward of 50,000 men—the law has since limited the strength to 20,000 non-commissioned officers, musicians and privates. The disbandments which have been rendered necessary in reducing the force to this number have greatly disarranged the majority of districts, and as the present law is not likely to be changed so as to allow the maximum strength to be replaced at 50,000, it seems desirable that a new and permanent designation of districts and assignment of organizations thereto should be made. In order to show this need more fully I submit herewith table marked D, which shows the aggregate strength of the various arms as now assigned to each division and brigade, the figures being taken from returns furnished to me by the Division and Brigade Inspectors. The number of Divisions should be reduced, but very few of them having commands of a size commensurate with the rank of the commanding officers. The same applies to Brigade districts—which now number *eighteen* an average command of but little over 1,000 men to each. The number should be reduced to a total of ten or twelve, and renumbered accordingly. With this accomplished I am sure that the National Guard, will, under the impetus of reawakened interest excited by rifle practice, and perfected organization, make a still greater stride toward placing itself in the front rank of the volunteer military organizations of the United States.

I call your attention to the accompanying reports of the several Division and Brigade Inspectors. I am indebted to these officers for

services rendered to me in very many matters which have required attention in their several districts. These reports show, as clearly as the present system will allow, the condition of the troops inspected by them.

Very respectfully, your obedient servant.

JNO. B. WOODWARD,

Inspector-General

Major-General FRANKLIN TOWNSEND, *Adjutant-General*.

TABLE A.

INSPECTORS' REPORTS, AGGREGATED BY DIVISIONS.

	Commissioned officers.	Non-commissioned officers.	Musicians.	Privates.	Present.	Absent.	Total.
First division, Major-General Shaler ...	363	1,053	153	3,908	3,637	1,266	4,903
Second division, Major-General Dakin..	331	855	306	1,961	2,768	893	3,661
Third division, Major-General Carr.....	153	393	54	1,464	1,238	346	1,638
Fourth division, Major-General Pratt....	36	45	30	164	175	91	270
Fifth division, Major-General Husted..	157	566	68	1,133	1,306	637	2,007
Sixth division, Major-General Wood ...	271	694	196	3,067	1,963	1,315	3,278
Seventh division, Major-General Brinker	139	335	60	974	1,060	406	1,466
Eighth division, Major-General Howard.	108	274	71	1,317	1,068	769	1,845
	1,448	3,709	1,371	12,968	15,155	6,086	21,241

TABLE B.

INSPECTORS' REPORTS, AGGREGATED BY BRIGADES.

	Commissioned officers.	Non-commissioned officers.	Musicians.	Privates.	Present.	Absent.	Total.
26	271	189	608	1,443	1,443	1,443	1,443
103	303	196	1,179	1,179	1,179	1,179	1,179
24	331	155	1,377	1,377	1,377	1,377	1,377
108	308	146	782	1,165	1,165	1,165	1,165
80	306	53	753	809	809	809	809
64	163	30	370	394	394	394	394
90	308	45	829	874	874	874	874
60	188	19	636	621	621	621	621
104	256	154	1,033	1,243	1,243	1,243	1,243
3	3	8	44	55	55	55	55
25	46	30	164	164	164	164	164
45	131	11	339	339	339	339	339
66	178	61	577	636	636	636	636
60	133	19	239	254	254	254	254
81	240	60	634	645	645	645	645
63	133	68	637	637	637	637	637
57	130	51	455	455	455	455	455
91	257	69	1,317	1,037	1,037	1,037	1,037

TABLE C.

PARADES BY DIVISION.

First Division, July third, October third; reviewed by Commander-in-Chief.

Second Division, October second, reviewed by Commander-in-Chief.

Third Division, none.

Fourth Division, none.

Fifth Division, none.

Sixth Division, none.

Seventh Division, July fourth.

Eighth Division, none.

PARADES BY BRIGADES.

First Brigade, July third, September ninth (escort to Connecticut N. G.), October third.

Second Brigade, July third, October third.

Third Brigade, July third, September sixth (unveiling Lafayette statue), October third.

Fifth Brigade, July third, October second.

Seventh Brigade, October 28 (one-hundredth anniversary battle of White Plains.)

Eighth Brigade, June fifteenth, at Kingston; October nineteenth, at Poughkeepsie.

Ninth Brigade, February twenty-second, July fourth, September twenty-eighth.

Tenth Brigade, July fourth, October twelfth.

Eleventh Brigade, October second.

Thirteenth Brigade, none.

Sixteenth Brigade, seventeenth, eighteenth October.

Twentieth Brigade, July fourth, October eleventh.

Twenty-first Brigade, none.

Twenty-third Brigade, none.

Twenty-fourth Brigade, none.

Twenty-fifth Brigade, none.

Twenty-eighth Brigade, none.

Thirty-first Brigade, June nineteenth.

PARADES OF BATTERIES.

Battery K, First Division, dismounted parades, July third, July twenty-first; mounted parades, in camp at New Dorp, S. I., August twenty-sixth to August twenty-ninth, October third.

Battery B, First Division, dismounted, February sixth, June twenty-first, July third, December fifth; one platoon mounted, balance dismounted, May thirtieth, August thirtieth, September first; mounted, in camp, September ninth, tenth, eleventh, October third.

Battery B, Second Division, mounted, May thirtieth, June nineteenth, July sixth, October second, October twenty-third.

Howitzer, Eleventh Brigade, mounted, May thirtieth, July third, October second, October twenty-fifth.

Battery, Ninth Brigade, failed to supply copies of orders.

Battery, Tenth Brigade, failed to supply copies of orders.

Battery, Twenty-fourth Brigade, April twenty-seventh, one platoon mounted; June sixth and July fourth, mounted; August twenty-seventh, at Rome, mounted; September twenty-second, at Auburn, mounted.

Battery, Twenty-fifth Brigade, dismounted, January eighteenth, February first, fifteenth, twenty-ninth, March fourteenth, twenty-eighth, April eleventh and fifteenth, February twenty-second, May thirtieth, June sixth, August seventeenth, September fifth, October third; mounted, July fourth, September twentieth, October fifth.

Battery, Twenty-eighth Brigade, failed to forward copies of orders.

Battery, Eighth Brigade, failed to forward copies of orders.

Battery, Twentieth Brigade, mounted, May thirtieth, June sixth, July fourth, August eighth, September sixth and twenty-third.

Battery, Thirty-first Brigade, dismounted, March tenth, April twenty-first, May nineteenth, July twenty-fourth, October third and twenty-seventh; mounted, July fourth, July thirty-first; officers and non-commissioned officers, mounted, February twenty-second.

CAVALRY PARADES.

Third Regiment Cavalry (dismounted), by wing, mounted September twelfth, fourteenth, nineteenth and twenty-first; by regiment mounted, September twenty-eighth, October third and thirtieth.

Separate Troop, First Division, mounted, April twelfth, May thirtieth, June twelfth, July third, August twenty-eighth, September twentieth, October third.

Washington Greys Troop, First Division, September sixth, October third and thirtieth.

Separate Troop, Sixth Division, July fourth, August thirtieth, September twenty-second.

Separate Troop, Eighth Division, May thirtieth, June twenty-ninth, July fourth, September twenty-eighth and thirtieth, October twelfth.

Separate Troop, Fifth Brigade, April twenty-sixth, July third, October second.

Separate Troop, Seventh Brigade, September twenty-second, October twenty-eighth, November thirtieth.

Separate Troop, Eleventh Brigade, April twenty-sixth, July third, October second.

Separate Troop, Twenty-fourth Brigade, May twenty-third, June nineteenth, July fourth, October nineteenth.

Separate Troop, Twenty-fifth Brigade, failed to forward copies of orders.

PARADES BY REGIMENT OR BATTALIONS OF INFANTRY.

Second Battalion, by wing, January eighteenth, and twenty-first, April twenty-fifth and twenty-seventh, October ninth and tenth; by battalion, February twenty-second, July fourth, September first, October twelfth.

Fifth Regiment, by regiment, April twenty-fourth, June sixth, July third, September ninth and eighteenth, October third.

Seventh regiment, by regiment, May twelfth, July first, to July seventh (in camp, Fairmount park, Philadelphia), June second and sixteenth, September sixth and sixteenth, October third and twenty-fourth.

Eighth Regiment, by wing, March twentieth and twenty-ninth, May twelfth and twenty-second; by regiment, March third and fifteenth, April fifth, thirteenth, eighteenth and twenty-first, July third, August fourth, September sixth, October third and nineteenth.

Ninth Regiment, by wings, May eighth and eleventh; by regiment, May seventeenth and twenty-seventh, July third, September ninth, October third and seventeenth.

Tenth Regiment, by regiment, February twenty-second, July fourth, September twenty-eighth, November fourth.

Eleventh regiment, by wings, January sixth, thirteenth, twentieth and twenty-seventh, March second, ninth, sixteenth and twenty-third; by regiment, February fifteenth and twenty-second, April thirteenth and twenty-seventh, May twenty-fifth, July third, October third and eighteenth.

Twelfth Regiment, by wings, January twenty-sixth and twenty-

seventh; February second, third and twenty-eighth, March second, twenty-seventh and twenty-eighth, April sixth, seventh, tenth and eleventh; by regiment, March tenth, April third, fourteenth and twentieth, June seventh, July third, September ninth, October third.

Thirteenth Regiment, by regiment, January twenty-fifth, February twenty-ninth, March eighth, sixteenth and twenty-seventh, April fourteenth and eighteenth, June thirteenth, July third, September twenty-sixth, October second and twenty-fifth, December seventh, twelfth and twenty-eighth.

Fourteenth Regiment, by regiment, January twenty-eighth, February seventh, fifteenth and twenty-fourth, March twenty-third and twenty-seventh, April fourth and thirteenth, May twelfth and eighteenth, June fourteenth, October second and twenty-sixth.

Fifteenth Battalion, by battalion, January twentieth, March first, April tenth and seventeenth, June fifteenth, July third, October second and twenty-sixth, November sixteenth and twenty-eighth.

Sixteenth Battalion, by battalion, August sixteenth, seventeenth and eighteenth, October seventeenth and twenty-eighth, November thirtieth.

Nineteenth Battalion, by battalion, November fifteenth.

Twentieth Battalion, by battalion, June fifteenth, July fourth, May thirtieth, October nineteenth, November tenth.

Twenty-first Regiment, by regiment, February eleventh, March seventh, May eleventh, June sixth, fifteenth and thirtieth, July fourth, September fourth and twenty-sixth, October nineteenth, December sixth.

Twenty-second Regiment, by wing, March twenty-fourth and thirty-first, April seventh, thirteenth, eighteenth, twenty-first, twenty-fifth and twenty-eighth, May second, fifth, ninth, twelfth, sixteenth and nineteenth; by regiment, May twenty-sixth, June first, eighth and sixteenth, July third, September ninth, October third, November twenty-fourth, December twenty-second.

Twenty-third Regiment, by wing, March twenty-ninth, April sixth, eleventh and twenty-first; by regiment, May third and twenty-fourth, July first to sixth (in camp at Fairmount park, Philadelphia), October second and twenty-fifth, November twenty-eighth, December ninth.

Twenty-fifth Regiment, by regiment, February tenth and twenty-second, June second, July fourth, September fourth and twenty-eighth, November twenty-third.

Twenty-sixth Battalion, by battalion, May thirtieth, June fourteenth, July fourth, September seventh.

Twenty-seventh Regiment, by regiment, in camp at Glen Drake, June fifth, seventh, ninth and twelfth.

Twenty-eighth Regiment, by wings, January twentieth and twenty-seventh, February third, tenth, seventeenth and twenty-fourth; by regiment, January thirteenth, March second, ninth, sixteenth and twenty-third, April sixth, thirteenth, twentieth and twenty-seventh. In camp July first, third and fourth, October second and twenty-third, December tenth.

Thirty-second Regiment, by wings, March eighth, fifteenth, twenty-second, twenty-ninth, April fifth, twelfth, nineteenth and twenty-sixth, May third and tenth; by regiment, February sixteenth, eighteenth and twenty-second, May nineteenth and twenty-second, July third, October second and twenty-sixth.

Thirty-fifth Battalion, by battalion, May thirtieth, October seventeenth and eighteenth.

Forty-fourth Battalion, by battalion, September first, October second, tenth and eleventh.

Forty-seventh Regiment, by wings, January twentieth, twenty-first and thirty-first, February first, fifteenth and seventeenth, March seventh, tenth, thirteenth and fifteenth; by regiment, January fourteenth, April seventh, tenth, twelfth and twenty-seventh, May second and eighth, June fifteenth and twenty-second, July third, October second and twenty-fourth, December ninth.

Forty-eighth Regiment, by regiment, July fourth, October nineteenth, November thirteenth and twentieth.

Forty-ninth Regiment, by regiment, June twentieth, July fourth and twenty-seventh, September twenty-second, October eleventh, thirtieth and thirty-first.

Fiftieth Battalion, by battalion, in camp at Shelldrake from September eighth to twelfth.

Fifty-first Regiment, by wing, right wing each alternate Thursday, from June eighth; left wing each alternate Thursday from June fifteenth; by regiment, February twenty-second, July fourth, October fourth, eighteenth and twenty-fifth.

Fifty-fourth Regiment, by wings, March eighth, sixteenth, twenty-second and thirtieth, April fifth, thirteenth, nineteenth and twenty-seventh, May third, eleventh, seventeenth and twenty-fifth; by regiment, February twenty-second, May thirtieth, July fourth, August seventh, October fifth.

Sixty-fifth Regiment, by wings, January thirty-first, February seventh, March sixth and twentieth, April twenty-fourth and twenty-fifth, May tenth and fifteenth, June thirteenth and twenty-sixth; by regiment, January eighteenth, February twenty-second and twenty-ninth, March twenty-eighth, May twenty-third, June fifth, and nineteenth, July fourth and thirty-first, November twenty-eighth, December twentieth.

Sixty-ninth Regiment, by wing, November twenty-seventh and twenty-eighth, September twenty-sixth and twenty-ninth; by regiment, January thirty-first, March thirteenth and seventeenth, April twenty-fourth, May fifteenth, June fifth and thirteenth, July third, September sixth, October third, ninth and seventeenth, December twenty-first.

Seventy-first Regiment, by wings, January twenty-first, February eleventh, March third and twenty-second, April tenth; by regiment, February twenty-second, May tenth, July third (in Philadelphia July twenty-fourth), September sixth, October third and sixteenth.

Seventy-fourth Regiment, by regiment, January twenty-first, February twenty-second, March fifteenth and twenty-first, April fifth, June nineteenth, July fourth and thirty-first.

One Hundred and Third Regiment, by regiment, October nineteenth.

One Hundred and Sixth Battalion, no copies of orders furnished.

One Hundred and Tenth Battalion, by battalion, July fourth, September seventh and twenty-ninth, October eleventh.

NOTE.—The above are taken from such orders as have been forwarded to this office, and it may happen that full credit is not given in each case owing to non-receipt of orders.

TABLE D.

COMPOSITION OF THE NATIONAL GUARD, BY DIVISIONS.

First Division.

Artillery, two batteries.....	178
Cavalry, one regiment, two separate troops.....	597
Infantry, nine regiments.....	6,101

Second Division.

Artillery, one battery, one Gattling battery.....	110
Cavalry, two separate troops.....	149
Infantry, six regiments, one battalion, one separate company..	3,175

Third Division.

Artillery, two batteries	149
Cavalry, one troop	79
Infantry, two regiments, one battalion, seven separate companies.....	1,875

Fourth Division.

Artillery, none	
Cavalry, none	
Infantry, one battalion.....	245

Fifth Division.

Artillery, one battery	85
Cavalry, one troop.....	39
Infantry, two regiments, three battalions.....	1,826

Sixth Division.

Artillery, two batteries.....	147
Cavalry, three troops.....	203
Infantry, four regiments, three battalions, three separate companies	2,841

Seventh Division.

Artillery, one battalion, one battery.....	261
Cavalry, one troop.....	76
Infantry, one regiment, two battalions, one separate company,	1,084

Eighth Division.

Artillery, one battery	119
Cavalry, one troop.....	123
Infantry, two regiments, six separate companies.....	1,502

COMPOSITION OF THE NATIONAL GUARD BY BRIGADES.

First Brigade.

Artillery, none	
Cavalry, none	
Infantry, three regiments	1,825

Second Brigade.

Artillery, none	
Cavalry, none	
Infantry, three regiments.....	2,093

Third Brigade.

Artillery, none	
Cavalry, none	
Infantry, three regiments.....	2,183

Fifth Brigade.

Artillery, none	
Cavalry, one troop.....	93
Infantry, three regiments, one battalion.....	1,645

Seventh Brigade.

Artillery, none	
Cavalry, one troop	39
Infantry, one regiment, two battalions	1,043

Eighth Brigade.

Artillery, one battery.....	85
Cavalry, none	
Infantry, one regiment, one battalion	783

Ninth Brigade.

Artillery, one battery	90
Cavalry, one troop.....	79
Infantry, two regiments	1,051

Tenth Brigade.

Artillery, one battery	59
Cavalry, none.....	
Infantry, one battalion, five separate companies	758

Eleventh Brigade.

Artillery, one Gattling battery.....	39
Cavalry, one troop.....	56
Infantry, three regiments	1,465

Thirteenth Brigade.

Artillery, none	
Cavalry, none	
Infantry, two separate companies.....	66

Sixteenth Brigade.

Artillery, none	
Cavalry, none	
Infantry, one battalion	245

Twentieth Brigade.

Artillery, one battery	95
Cavalry	
Infantry, two battalions.....	371

Twenty-first Brigade.

Artillery, none	
Cavalry, one troop.....	51
Infantry, one regiment, one battalion, two separate companies	819

Twenty-third Brigade.

Artillery, none	
Cavalry, none	
Infantry, one regiment	489

Twenty-fourth Brigade.

Artillery, one battery	85
Cavalry, one troop	55
Infantry, two regiments	913

Twenty-fifth Brigade.

Artillery, one battalion	166
Cavalry, one troop.....	76
Infantry, one regiment	630

Twenty-eighth Brigade.

Artillery, one battery.....	62
Cavalry, none	
Infantry, two battalions, one separate company	620

Thirty-first Brigade.

Artillery, one battery.....	119
Cavalry, none	
Infantry, two regiments, six separate companies.....	1,502

REPORTS OF DIVISION AND BRIGADE INSPECTORS, SUBMITTED WITH
ANNUAL REPORT OF THE INSPECTOR-GENERAL, DECEMBER 31, 1876.

First Division, Colonel Carl Jussen, Division Inspector.

Second Division, Colonel Isaac F. Bissell, Division Inspector.

Third Division, Colonel W. H. Lawton, Division Inspector.

Fifth Division, Colonel Ed. D. Hayt, Division Inspector.

Seventh Division, Colonel E. Bloss Parsons, Division Inspector.

Eighth Division, Colonel Albert J. Barnard, Division Inspector.

No report received from inspectors fourth and sixth divisions.

First Brigade, Major Robert Lenox Belknap, Brigade Inspector.

Second Brigade, Brevet Lieutenant-Colonel W. H. King, acting Brigade Inspector.

Third Brigade, Major Daniel D. Wylie, Brigade Inspector.

Fifth Brigade, Lieutenant-Colonel Samuel Richards, Brigade Inspector.

Seventh Brigade, Major R. Livingston Luckey, Brigade Inspector.

Eighth Brigade, Brevet-Major Wm. Haubernestel, acting Brigade Inspector.

Ninth Brigade, Major H. C. Littlefield, Brigade Inspector.

Tenth Brigade, Major George H. Otis, Brigade Inspector.

Eleventh Brigade, Major James E. Hayes, Brigade Inspector.

Twenty-first Brigade, Major Geo. T. Hollingsworth, Brigade Inspector.

Twenty-third Brigade, Major William G. Wise, Brigade Inspector.

Twenty-fourth Brigade, Major R. C. Day, Brigade Inspector.

Twenty-fifth Brigade, Major George Hyland, Jr., Brigade Inspector.

Twenty-eighth Brigade, Major K. S. Van Voorhees, Brigade Inspector.

Thirty-first Brigade, Major John A. Holloway, Brigade Inspector.

No reports received from Inspectors Thirteenth, Sixteenth and Twentieth Brigades.

HEAD-QUARTERS FIRST DIVISION, N. G. S. N. Y., }
NEW YORK, *December 20, 1876.* }

GENERAL.—In obedience to your circular letter of the first instant, I have the honor to report in addition to the copy of my report to the Adjutant-General, S. N. Y., herewith inclosed, the following information not contained in the report referred to:

The weather was upon each occasion of inspection very favorable, and there were no "exceptional causes to prevent or assist attendance."

The new armory of the Third Regiment Cavalry is at the corner of White and Elm streets.

Very respectfully.

CARL JUSSEN,
Col. and Division Inspector.

To Brevet Major-General JOHN B. WOODWARD, *Inspector-General,*
S. N. Y.

HEAD-QUARTERS FIRST DIVISION, N. G. S. N. Y., }
 New York, *December*, 18, 1876. }

GENERAL.—I have the honor to forward herewith the muster rolls and inspection returns of the cavalry and artillery organizations of this division, as required by the Military Code, and to report as follows :

THIRD REGIMENT CAVALRY.

This regiment having but recently been provided with horse-equipments, for the first time in three years paraded mounted at the annual inspection. Lacking a suitable parade ground in this city, permission was requested of the proper authorities to use Prospect park parade ground, which was courteously granted, and the ceremony took place there at about noon on October thirtieth. The records of those present, absent, and the aggregate is shown in the subjoined table :

	Present.	Absent.	Present and absent.
Field and staff.....	8	4	12
Troop A	28	21	49
Troop B	33	22	55
Troop D	31	15	46
Troop F	49	22	71
Troop G	45	21	66
Troop H	35	29	64
Troop I	42	16	58
Troop K	27	25	52
Aggregate	<u>298</u>	<u>175</u>	<u>473</u>
1875.			
Aggregate	<u>315</u>	<u>130</u>	<u>445</u>
Decrease.....	17	....	....
Increase .....	...	45	28

It is but fair to say, in noting the increased per centage of absentees, that the inspection last year was held indoors and at night; still it cannot be denied, also, that the regiment, having received the official encouragement, the lack of which was before thought to have a depressing influence upon it, did not make as good a showing as was reasonably anticipated, especially when it is understood that the weather left nothing to be desired.

When the fact that the organization had been for nearly three years dismounted, is taken into consideration, it must be said that its general appearance on parade was quite as good as might have been expected, and I record with much pleasure, a slight, but very necessary improvement in its condition as to drill, discipline and instruction.

The requirements mentioned in the report of last year's inspection, which were thought necessary to make it an effective organization, have been in part filled; the regiment having received very good and serviceable horse equipments and has also been assigned to a new armory, better in all respects than its old one, but still lacking an essential feature as a cavalry armory, of which I shall take the liberty to more fully express my views in this report. The issue of carbines which was recommended before, has not yet been effected and I respectfully reiterate the recommendation.

SEPARATE TROOP.

The inspection and muster of this troop took place at New Dorp, Staten Island, in August twenty-eighth, simultaneously with that of battery K, at about two o'clock P. M.

The record of present and absent which is as below given, shows a commendable increase, both in the per centage of present and in the aggregate:

	Present.	Absent.	Present and absent.
Eighteen hundred and seventy-six.....	51	12	63
Eighteen hundred and seventy-five.....	41	15	56
Decrease.....	...	3	....
Increase	10	....	7

In other respects the troop maintains its previous good standard.

FIRST TROOP WASHINGTON GREYS.

The inspection and muster of this troop was made simultaneously with that of the Third Regiment of Cavalry at Prospect Park parade ground on the thirtieth of October, with the following result:

	Present.	Absent.	Present and absent.
Eighteen hundred and seventy-six.....	45	16	61
Eighteen hundred and seventy-five.....	38	18	56
Decrease.....	...	2	....
Increase	7	....	5

This also is a good numerical showing, and in all other respects the troop was found to be in very good condition.

BATTERY B.

The battery was inspected and mustered on September eleven, at about noon, at "Camp Vilmar," Brooklyn, where it was encamped for three days. Its record of present and absent, as shown by the following table, was excellent :

	Present.	Absent.	Present and absent.
Eighteen hundred and seventy-six.....	92	16	108
Eighteen hundred and seventy-five.....	68	14	82
	<hr/>	<hr/>	<hr/>
Decrease .....	...	....	....
Increase	24	2	26
	<hr/>	<hr/>	<hr/>

In point of equipment it is in somewhat better condition than it was last year, though still far from complete. Its armament remains the same and is not all that it should be. Progress has been made in instruction, and generally its condition is improved.

BATTERY K

Was encamped at New Dorp, Staten Island, "Camp Mitchell," for three days, and was there inspected on August twenty-eighth, at about 2 o'clock P. M. It paraded with four guns, the number of men, as shown by the table below given, being only sufficient to man that number :

	Present.	Absent.	Present and absent.
Eighteen hundred and seventy-six.....	62	8	70
Eighteen hundred and seventy-five.....	52	11	63
	<hr/>	<hr/>	<hr/>
Decrease .....	...	3	....
Increase	10	....	7
	<hr/>	<hr/>	<hr/>

The comparison with the figures for last year indicate a healthy growth in numbers, both as to the per centage of present and the aggregate. The battery was quite perfect in equipment, but with reference to its armament, the remarks made upon the occasion of the inspection for 1875 remain still entirely applicable. A change from their old, unserviceable and untrustworthy guns to effective weapons of a new pattern is very desirable.

GENERAL REMARKS.

With respect to the cavalry arm, generally, as represented in this division, I beg leave to say that, under existing circumstances, a high degree of efficiency cannot be expected. In all arms of the National Guard service, by far the greater part of the instruction is, of necessity, imparted at night and consequently indoors, and instruction in horsemanship (being what our cavalymen most need) is here impossible to any useful extent, by reason of the lack of proper facilities therefor. The few mounted drills had, which are necessarily held out of doors, where it is impracticable to give the required rudimentary instruction, do not at all suffice, their effect being barely noticeable upon the efficiency of the organizations. To make efficient cavalry soldiers it is absolutely necessary that an armory, or, more properly, a drill room be provided for the joint use of the cavalry of this division, large enough to permit of the instruction of a platoon mounted. Without the advantages which would accrue if such a provision were made, the cavalry cannot be said to enjoy facilities for promoting efficiency corresponding to those possessed by the infantry; and comparisons as to the efficiency of the two arms are therefore unjust to the former, especially when the fact is considered that, by far, less time and labor are required to perfect foot soldiers than are needed to make good cavalymen.

Very respectfully.

CARL JUSSEN,

Colonel and Division Inspector.

To Major-General FRANKLIN TOWNSEND, Adjutant-General, S. N. Y.

HEAD-QUARTERS SECOND DIVISION, N. G. S. N. Y., }
BROOKLYN, *November 13, 1876.* }

GENERAL. — I have the honor to report herewith the result of the inspection and muster of Battery B, Artillery, and First Separate Company of Infantry, Second Division, muster-rolls of same duly forwarded to general head-quarters.

The battery was inspected on Monday, October second, at Prospect Park parade ground, in pursuance to special order No. 27 from these head-quarters. The inspection was preceded by a review, which was very poorly conducted. The general appearance was good, the uniforms and equipments of the men being clean and in good con-

dition, the recent repainting of gun and caisson carriages and issue of new wheel harness adding very much to the appearance of the battery. As regards instruction, there is a great deficiency in this department, due, as I believe, in a great measure to a misunderstanding of the language, the organization being entirely composed of Germans, who do not seem to comprehend the orders when given in English. The men, physically, are good soldiers, and would, with careful instruction, make a superior organization. This defect will, however, to a great extent be remedied the coming drill season, and I hope, in my next report, to give a more favorable showing in this particular. The following is the result of the muster :

	Present.	Absent.	Total.
Officers.....	3	....	3
Non-commissioned officers.....	14	....	14
Musicians.....	3	....	3
Privates	48	3	51
	<u>68</u>	<u>3</u>	<u>71</u>

Showing a net loss as follows :

Died	1
Discharged	10
Promoted to Division staff	1
Expelled.....	2
	<u>14</u>
Gains :	
Enlistments	8
Net loss	<u>6</u>

The battery is still quartered in the Kings county armory, located corner Bushwick avenue and Stagg street.

The First Separate Company of Infantry, Second Division, was inspected and mustered, at Flushing, L. I., on the evening of the twenty-sixth day of October, at eight o'clock, in the basement of the Town hall, where they are at present quartered ; a place totally inadequate for the purpose and the wants of this company (they have, however, made requisition on the county supervisors for more suitable quarters). The inspection was mainly informal, the men not being uniformed as yet, and not far enough advanced to handle their rifles. The instructor (Capt. Robinson) is an officer of the old school, but I

think with a careful study of the new tactics he will make a fair officer, and eventually will make of this company an organization that will reflect credit on him and the division. The following is the result of the muster :

	Present.	Absent.	Total.
Officers.....	3	....	3
Non-commissioned officers	14	....	14
Musicians.....	3	....	3
Privates	36	9	45
	<u>56</u>	<u>9</u>	<u>65</u>

I am, very respectfully, your obedient servant.

ISAAO F. BISSELL,

Colonel and Inspector, Second Division.

Major-Gen. JOHN B. WOODWARD, *Inspector-Gen., S. N. Y.*

HEAD-QUARTERS THIRD DIVISION, N. G. S. N. Y., }
TROY, November 28, 1876. }

Brevet Major-General J. B. WOODWARD, *Inspector-General, S. N. Y.:*

GENERAL.—In compliance with section 47 of the Military Code, and your circular of November twenty-second, I have the honor to report that the brigades composing the Third Division were inspected by the Brigade Inspectors, and their reports will arrive at your department in due time.

The Tenth Brigade, commanded by Brigadier-General Alonzo Alden, were inspected and reviewed by the division commander, Major-General J. B. Carr, accompanied by his staff, at two o'clock, October 12, 1876.

Lieutenant-Colonel Michael Timpane, has been promoted to the command of the Second Battalion.

The Separate Company of Infantry, Captain Chadwick, located at Cohoes, have been furnished with uniforms, arms and equipments, and reported for inspection and review with full ranks.

The Tibbits Corps, also a Separate Company of Infantry, located at Troy, commanded by Joseph Egolf, organized and mustered in May last. The officers and privates all served in the last rebellion. The brigade paraded at Troy, July fourth, and now consists of the Second Battalion, three Separate Companies, all Infantry, and Battery B, artillery.

The numerical number of the brigade has increased since my last annual report, and their appearance and discipline was highly gratifying to their commanding officers.

W. H. LAWTON,
Colonel and Inspector, Third Division, N. Y. S. N. G.

HEAD-QUARTERS FIFTH DIVISION, N. G. S. N. Y.,
INSPECTOR'S OFFICE, NEWBURGH, N. Y., December 18, 1876. }
Brevet Major-General J. B. WOODWARD, Inspector-General, S. N. Y.:

GENERAL.—In compliance with the Military Code and circular letter December first, Inspector-General's Office, I have the honor to report a parade of the Seventh Brigade, Brigadier-General J. H. Blauvelt commanding, at White Plains, Westchester county, October thirtieth, on the occasion of the centennial anniversary of the battle of White Plains and the laying of the corner-stone of a monument commemorative of that revolutionary event.

The brigade was reviewed at that time by Major-General James W. Husted commanding the division, accompanied by his staff, and presented a creditable and soldierly appearance.

In consequence of a severe storm no inspection was made, as both officers and men suffered greatly from the exposure and were dismissed as soon as possible.

This parade clearly proved the necessity of providing the troops with overcoats, for it is asking too much of a soldier, even when performing necessary military duty, to expose himself to the inclemency of the weather without proper clothing at the risk of becoming permanently disabled.

No review of the Eighth Brigade has been held during the past year by the Major-General commanding the division, but the brigade paraded with full ranks and was reviewed by Brigadier-General George Parker, commanding the Eighth Brigade, at Kingston, N. Y., June fifteenth.

The regiments, battalions and battery attached to the division have been thoroughly inspected by the Brigade Inspector, reports of which have been forwarded to you, and to which I would respectively refer you for more detailed information.

I am general, your very obedient servant.

ED. D. HAYT,
Colonel and Inspector Fifth Division, N. G. S. N. Y.

HEAD-QUARTERS SEVENTH DIVISION, N. G. S. N. Y., }
ROCHESTER, N. Y., *December 13, 1876.* }

Major-General JOHN B. WOODWARD, *Inspector-General, S. N. Y. :*

GENERAL. — In compliance with instructions, I have the honor to report that the annual muster and inspection of the Twentieth Brigade and Separate Company of Infantry, Seventh Division, took place on the 11th and 12th of October, 1876.

The One Hundred and Sixth and One Hundred and Tenth Battalions were ordered to assemble at Elmira, at which place I inspected the command, also the books, papers, etc., belonging thereto.

The One Hundred and Tenth is in fair condition as regards efficiency, but its numbers have been greatly depleted by the many in command whose term of office has expired.

Battery A, Twentieth Brigade, Captain E. T. Walker, made a very creditable appearance, reporting for duty eighty-two men. The company has a very good hall for drill which it has obtained by its own exertions, with but little help from the State. Under its very efficient captain the command cannot but prosper.

On the twelfth of October I reviewed and inspected the First Separate Company of Infantry at Penn Yan, and am happy to state that for drill, neatness of uniform and equipments, as well as for general efficiency this company cannot be excelled by any in the division. The commander, Captain W. W. Eastman, is an old soldier, and very competent. His company consists of the best young men of the town, and they, together with all the people of the place, take a great pride and interest in the welfare of the organization.

I would earnestly call the attention of the Inspector-General to the arsenal at Rochester. As now arranged the companies are obliged to barrack their field pieces in the hall of the building, and in this way they not only occupy the space necessarily traversed by the infantry in going to and from their company rooms, but are also destroying the floor. There is but a small cellar under the arsenal at present, and I would most urgently request that the space under the entire building be excavated, and that entrance for these pieces be made from the rear. In this way, at very slight expense, the arsenal may be greatly improved and made much more convenient for infantry, cavalry and artillery.

I am, very respectfully, your obedient servant.

E. B. PARSONS,

Colonel and Inspector-General, Seventh Division, N. G.
To Major-General J. B. WOODWARD.

STATE OF NEW YORK:

HEAD-QUARTERS EIGHTH DIVISION, NATIONAL GUARD, }
BUFFALO, *December 15, 1876.* }

Major-General JOHN B. WOODWARD, *Inspector-General, S. N. Y.:*

GENERAL.—In compliance with section 47 of the Military Code, I have the honor respectfully to submit the following report of this division:

On the thirty-first of July, so much of the Thirty-first Brigade as is located in this city had their annual inspection. At four o'clock P. M. the troops passed in review before the Major-General commanding this Division, who was attended by his staff in full uniform. The inspection and review were held in that portion of our park known as "The Parade," which is well adapted for military purposes, it having been laid out with that object in view. The troops appeared decidedly better on this occasion than at the general review last fall, the marching and manœuvering being executed with more spirit and promptness. The officers' drills held last winter, under the direction of General Rogers commanding the Thirty-first Brigade, have undoubtedly been the means of imparting confidence to the officers, and thus proved of great benefit to both the Sixty-fifth and Seventy-fourth Regiments.

Battery A, Thirty-first Brigade is deserving of special mention for their fine appearance, good discipline and drill, and their good influence cannot but be felt among the men of the Sixty-fifth Regiment, with whom they are quartered.

The review above referred to and the parade on the fourth of July, are the only parades attended by the Major-General commanding this Division during the past year.

On the twelfth of October last, at three o'clock P. M., I mustered and inspected the First Separate Troop of Cavalry attached to this Division, and regret that I cannot say much in their favor, excepting that the arms and equipments are all in good order and showed that they had received the requisite attention. This troop newly organized last year, gave promise of being one of the best and most efficient companies in this command, but the drills have not been well attended and the discipline is lax. Captain Ritt, commanding the troop, promises a better state of things this year if he be permitted to retain his command.

The repeal of the exemption law has undoubtedly had a bad effect

among the larger share of the enlisted men in this division, for there are many who considered the benefit of the law as some compensation for the time lost from their work while attending parades.

Our new rifle range has done much toward keeping up a spirit of rivalry between the different organizations, and has been the means of awakening a new interest in military matters.

The several separate companies of infantry in this command have all made a good record during the year, for further particulars concerning which I would respectfully refer you to the report of Major John Halloway, Inspector Thirty-first Brigade, which I have the honor to inclose herewith.

Yours respectfully.

ALBERT J. BARNARD,
Colonel and Inspector Eighth Division, N. Y. S. N. G.

HEAD-QUARTERS FIRST BRIGADE,
FIRST DIVISION, N. G. S. N. Y., No. 24 PINE STREET, }
NEW YORK, *December 9, 1876.*

Brevet Major-General J. B. WOODWARD, *Inspector-General, S. N. Y.:*

GENERAL. — In compliance with your circular letter, I have the honor to submit the following report of the condition of the First Brigade :

The annual inspections of the regiments comprising the brigade were made as follows :

Fifth Regiment Infantry, June sixth, at four P. M. ; weather fine.

Twelfth Regiment, Infantry, June seventh, at four P. M. ; weather fine.

Twenty-second Regiment Infantry, June sixteenth, at four P. M. ; weather fine.

A detailed report of these inspections was made by me to the Adjutant-General, in July last, in compliance with section 153, Military Code. I would respectfully refer you to a copy of the same, hereto appended, for the information therein contained.

Marked progress has been made, during the past year, in the efficiency of the several regiments.

I have attended a large proportion of the drills, and can testify to the instruction given as being careful and thorough. The disbandments and changes which occurred, about the beginning of the year, somewhat disturbed, for the time being, the discipline of the Fifth

and Twelfth Regiments, as they received a considerable number of accessions from the disbanded regiments, and it necessarily took some time for the new material to become settled in their places. At this same time the Twenty-second Regiment made a change in its uniform. Owing to these circumstances, the drill season for battalion movements, which usually commences in January, was hardly inaugurated until some weeks thereafter. In spite of these drawbacks, the proficiency in drill has been fully equal, if not superior, to former years. There has been a marked improvement in the company officers. The vacancies occurring have been filled with competent men, who have satisfactorily passed the Brigade Board of Examination.

The subjects in which the candidates for the various grades are examined, are as follows:

FOR SECOND LIEUTENANTS.

School of the Soldier; School of the Company; paragraphs 752 to 766, and 786 to 807, Upton's Tactics; writing, filing and indorsing official letters; Theory of Rifle Practice, "Wingate's Manual," as far as and including "Position and Aiming Drill."

FOR FIRST LIEUTENANTS.

Same as Second Lieutenants; and, in addition, sections 618 to 654 General Regulations, State New York; School for Skirmishers; General Order No. 4, Series 1875, head-quarters First Brigade; paragraphs 377, 378, 490, 498, 499, 506, 432 and 438 Upton's Tactics.

FOR CAPTAINS.

Same as for First and Second Lieutenants, and, in addition, School of the Battalion; paragraphs 808 to 819, Upton's Tactics; sections 602 to 617, General Regulations; office duties; ceremonies; Wingate's Manual as far as part 4.

FOR FIELD OFFICERS.

*School of the Battalion—School of the Brigade—Ceremonies—
A general knowledge of the General Regulations and the Code.*

The board has been composed during the last year, of Lieutenant-Colonel S. Van R. Cruger, Twelfth Infantry; President, Lieutenant-Colonel Kraeger, Fifth Infantry, and the Brigade Inspector.

During the past summer the brigade has paraded for Rifle Practice at Creedmoor, in compliance with orders from head-quarters First Divi-

sion. For the details of this service I would respectfully refer you to the report of Major Cowperthwait, Brigade Inspector of Rifle Practice, and would invite careful attention and consideration to the recommendations therein contained. The present condition of public opinion, which unfortunately is inclined to look upon the visits to Creedmoor as partaking largely of the nature of a frolic, encourages employers to throw obstacles in the way of their employes absenting themselves from business, at a time when the working force of mercantile establishments is generally reduced by the customary summer vacations.

The working classes, which form a large proportion of the ranks, can ill afford, in such times as these, to sacrifice a few days' wages for military duty.

These facts impress upon my mind the urgent necessity of arranging the schedule of practice in such a way as to obtain the largest results with the very smallest expenditure of time.

The practice, as at present arranged, seems to aim at making each man an expert shot at long distances. I submit if this is either possible, practicable or expedient. Many men, by reason of their physical condition, nervous temperament or defective eyesight, cannot possibly become marksmen; others require a larger amount of drill and practice, in order to qualify for the first class, than can possibly be afforded, even with the present liberal apportionment of time; to the third class it is, therefore, impracticable to raise such to any high rank of proficiency.

The present arrangement does not permit of a man shooting in all the classes and obtaining a marksman's badge in one day. A second trip must be made even by a proficient shot, who has easily qualified. In the case of a man who had been obliged to give a second day to third class practice, should he be very successful he is still obliged to devote an additional day, should he be ambitious of a marksman's badge. An opportunity to complete the course in one day would act as a powerful incentive to each man to do his best.

These circumstances all tend to discourage a man, neither proficient nor enthusiastic, and to disgust him with rifle practice; a result, in my judgment, to be avoided with great care. All soldiers are grumblers, and volunteers particularly so. The privations, self-denial and inconvenience to which they are subjected, all go to make them impatient of devoting much time to any thing in which they

are not particularly interested — I, therefore, think it exceedingly important to arrange the requirements of rifle practice, if possible, in such a way as to relieve the men as much as practicable, consistent with proficiency.

In order that a regiment should prove effective in service, it is not necessary that every man, or even a large proportion of them, should be able to hit a single man at 500 yards. A few good shots for skirmish duty are desirable, but if the men are accustomed to handling their pieces, and can deliver their fire at proper elevation at 150 or 200 yards, they would be sufficiently well qualified for any duty for which they might be required. Any thing further than that may safely be left to the natural stimulus of emulation.

The changes from one range to another consume much time. Were one range omitted it would be possible to fire in all the classes, and also for marksman's badge, during the hours of a favorable practice day. I would respectfully bespeak your very careful consideration of the suggestion of Major Cowperthwait, as contained in his report, that the shooting for the second class be reduced to two sighting and five scoring shots at 300 yards — position kneeling. This would, in my opinion, accomplish the very important result desired.

The armories of each of the regiments are in very fair condition. The Twelfth and Twenty-second have both facilities for rifle practice. The Fifth have, as yet, failed to fit up the gallery which was used by the late Seventy-ninth Regiment, and which was well suited for the purpose.

In my last report I called attention to the fact that the regiments are unprovided with overcoats.

The Twenty-second Infantry alone paraded for inspection with overcoats rolled. These, so far as I was able to judge, are in good condition. The necessity for the employment of the troops during the winter season for guard duty or otherwise, as in the case of the recent calamity in Brooklyn, would point to the necessity of providing overcoats for the serviceable troops.

Should the public require the services of the Fifth or Twelfth Regiments of Infantry during the winter season, the loss of life from exposure would be very great. I would earnestly urge an additional appropriation to meet this great want.

With reference to each regiment I would say: The Fifth Regiment of Infantry has made very marked progress. A careful and

systematic routine of office duty has been inaugurated in accordance with regulations; the efficiency of the officers has greatly improved, they at present realizing that something more than popularity is necessary to enable them to either secure or retain commissions. The prompt punishment awarded to Max Ebler, formerly Captain of Company G, who was convicted by a general court-martial of drunkenness while on duty at Creedmoor, has had a most beneficial effect in convincing the members of this command that no irregularities will be winked at.

The Twelfth Regiment of Infantry has, during the past two years, been weeding out all material which could not be relied upon to do drill duty. The process reduced the aggregate of 1875 to 441, from 466 in 1874. This year, with eight in place of ten companies, as heretofore, the aggregate is 468. The regiment is in a good condition financially, I am informed owes nothing, and most of the companies have balances in their treasuries. Recruiting is active, returns showing forty additions during the last few weeks.

The Twenty-second Regiment Infantry has made an important change in their uniform, which greatly improves their appearance. A portion of the command participated in the procession at Philadelphia, on July fourth.

The efficiency of this brigade, in common with that of the entire First Division, suffer materially from want of a proper parade ground, in which sufficient space is afforded for the evolutions prescribed for a brigade. Tompkins square has been "improved" to such an extent as to greatly decrease the area of the parade ground; the shape of which, that of a lozenge with unequal angles, interposes many practical difficulties to the manœuvering of a regiment even. The ball grounds in Central park are well suited for these purposes. The park commissioners, I am given to understand, oppose any such use of the park, for the reason: First, that opening their gates to the National Guard would also open them to other organizations; second, that the presence of troops would frighten horses, and so interfere with the enjoyment of the park by a large class of citizens; and, third, that such use, together with the tramping of the officers' horses would greatly damage the sod.

In answer to the first objection, it may be said that the laws of the State place the National Guard in a position not approached by any other organization; so that a rule in its favor and discriminating against any other bodies of men can very properly be made.

The troops can be marched in by the Seventh avenue gate, in column of fours; thus meeting the second objection, as the path is at no place contiguous to the driving road.

The use of the ground twice a month during the time when the grass is growing vigorously would not occasion any perceptible damage to a strong turf, and in any event the damage could be repaired at a cost of but a small sum — a great gain to the tax-payers over any such project as contemplates an outlay of several millions of dollars on a parade ground on the Harlem river, so far off, as greatly to impair its usefulness, except for camping — for this the nature of the ground makes it too unhealthy.

The use of the ground could be restricted to the brigades or division when parading as such. The use of the park upon such occasions, in the opinion of many persons, would add greatly to the attractiveness of the park and would greatly benefit the service by enabling citizens to judge of its proficiency, so removing many erroneous impressions, which at present prevail.

I would respectfully recommend such a change in the laws of the State as would settle this matter in the manner indicated.

Tables showing strength of the brigade, and of the regiments composing it, have been made upon the blanks furnished for the purpose, and are appended.

All of which is respectfully submitted.

Very respectfully, your obedient servant.

ROBERT LENOX BELKNAP,
Major and Inspector First Brigade.

First Brigade, commanded by Brigadier-General William G. Ward, mustered and inspected by Major Robt. Lenox Belknap, at New York city, on the 6th, 7th and 16th days of June, 1876.

	Commissioned officers.	Non-commis'd officers.	Musicians.	Privates.	Present.	Absent.	Total.	Total 1875.
General Ward and brigade officers.....	9	....	....	....	9	3	12	12
Fifth Regiment, Colonel Chas. S. Spencer.....	30	123	52	333	538	155	693	680
Twelfth Regiment, Colonel John Ward.....	20	58	57	232	367	101	468	441
Twenty-second Regiment, Col. Josiah Porter...	26	90	80	333	529	185	664	643
Total.....	85	271	189	898	1448	394	1887	1776

ROBERT LENOX BELKNAP,
Major and Brigade Inspector, First Brigade.

Fifth Infantry, commanded by Colonel Chas. S. Spencer, mustered and inspected by Major Robert Lenox Belknap, at New York city, on the 6th day of June, 1876.

	Commissioned officers.	Non-commis'd officers.	Musicians.	Privates.	Present.	Absent.	Total.	Total, 1875.
Field and staff.....	3	6	23	..	37	3	40	138
Company A.....	2	13	3	37	55	19	74	71
“ B.....	2	12	3	34	52	7	59	53
“ C.....	2	14	3	53	73	13	86	88
“ D.....	2	11	2	31	47	28	75	71
“ E.....	2	10	3	28	45	10	53	51
“ F.....	3	10	3	30	46	8	54	54
“ G.....	3	11	3	41	58	10	68	68
“ H.....	1	13	3	33	49	27	75	88
“ I.....	2	10	3	25	40	13	53	53
“ K.....	1	13	3	33	39	20	53	53
Total	30	123	53	333	533	153	683	683

ROBERT LENOX BELKNAP,
Major and Brigade Inspector, First Brigade.

Twelfth Infantry, commanded by Colonel John Ward, mustered and inspected by Major Robert Lenox Belknap, at New York city, on the 7th day of June, 1876.

	Commissioned officers.	Non-commis'd officers.	Musicians.	Privates.	Present.	Absent.	Total.	Total, 1875.
Field and staff.....	5	4	40	..	49	4	53	251
Company A.....	..	7	2	13	18	13	31	33
“ B.....	2	7	2	28	30	5	44	53
“ C.....	..	..	..	..	..	..	..	23
“ D.....	..	..	..	..	..	..	..	23
“ E.....	2	4	3	20	29	17	46	45
“ F.....	3	10	3	20	35	12	47	51
“ G.....	3	8	3	29	42	6	48	53
“ H.....	1	7	2	34	44	19	63	65
“ I.....	2	9	2	45	53	8	65	71
“ K.....	2	6	2	43	57	17	70	73
Total	20	58	57	232	367	101	468	441

ROBERT LENOX BELKNAP,
Major and Brigade Inspector, First Brigade.

Twenty-second Infantry, commanded by Colonel Josiah Porter, mustered and inspected by Major Robert Lenox Belknap, at New York city, on the 16th day of June, 1876.

	Commissioned officers.	Non-comms'd officers.	Musicians.	Privates.	Present.	Absent.	Total.	Total, 1876.
Field and Staff.....	4	4	65	....	73	4	77	73
Company A.....	8	8	1	24	47	21	68	69
“ B.....	8	8	2	46	59	8	66	62
“ C.....	....	4	1	26	31	18	49	47
“ D.....	8	9	1	42	55	16	71	56
“ E.....	2	8	1	29	46	16	56	55
“ F.....	2	11	2	21	36	10	46	48
“ G.....	3	10	2	26	41	11	52	56
“ H.....	1	4	....	23	28	22	50	48
“ I.....	2	11	2	21	36	11	47	48
“ K.....	3	12	3	65	83	....	83	81
Total	26	90	80	333	529	135	664	643

ROBERT LENOX BELKNAP,
Major and Brigade Inspector, First Brigade.

HEAD-QUARTERS FIRST BRIGADE,
FIRST DIVISION, N. Y. S. N. G.,
12th July, 1876. }

GENERAL.—Having just completed the annual inspection and muster of the regiments comprising the First Brigade, I have the honor, respectfully, to submit the following report :

At the time of my last report the brigade consisted of the Twelfth, Twenty-second, Sixty-ninth, Seventy-first and Seventy-ninth Regiments of Infantry.

In compliance with G. O. No. 31, 1875, A. G. O., the Seventy-ninth Regiment, Infantry, was mustered out of the service by me, on the 30th December, 1875. By the same order the Sixty-ninth and Seventy-first Regiments, Infantry, were relieved from duty in this brigade, and the Fifth Regiment, Infantry, was directed to report for orders to Brig. Gen. W. G. Ward, commanding this brigade.

FIFTH REGIMENT, INFANTRY.

In compliance with G. O. 4, C. S., Head-quarters First Brigade, this regiment paraded in full dress uniform in Tompkins square at 4 o'clock P. M., on the sixth June, for muster, discipline, inspection and review.

The regiment was equalized in ten commands of twenty-two files front. Owing to the condition of the square, battalion movements were dispensed with and the regiment formed for review. This was very creditably executed, the men being exceedingly steady and presenting a fine appearance. Much improvement in drill was made by the command toward the close of the last drill season, and which is mainly to be attributed to the theoretical instructions given to the officers, who were convened for that purpose on several occasions by direction of Gen. Ward.

The books and records are now correctly kept in compliance with the prescribed forms.

Upon conclusion of the muster the regiment took possession of its new armory, being the one recently occupied by the late Seventy-ninth Regiment Infantry.

There were present at the muster 538, absent 155, total 693. Of these nineteen per cent were recruited during the past year. Sixty-seven of these new men (or fifty-four per cent) came from the late Ninety-sixth Regiment, Infantry. The following table shows the details of the muster:

TWELFTH REGIMENT, INFANTRY.

Important changes have take place in this command since my last report.

In compliance with G. O. Nos. 10 and 43, C. S., A. G. O., three weak companies were consolidated with the remaining companies, and shortly thereafter I had the pleasure of mustering into service a new company now known as "Company I," and mainly composed of former members of the late Seventy-ninth Regiment Infantry. These reorganizations have greatly increased the efficiency of the regiment.

In conformity with G. O. No. 4, C. S., First Brigade, this command paraded in Tompkins square, on seventh June, for muster, discipline, inspection and review, equalized into eight commands of sixteen files front, and wearing their fatigue uniform.

The first passage in review was marred by the guide overrunning the marker. Upon a repetition every thing was excellent. The salutes were finely rendered, and the marching steady.

I was sorry to find the men more slouchy in their dress than I have ever seen them, coats being unbuttoned, and belts unadjusted.

The instruction of the officers and men is most thorough, and the discipline excellent.

The books and records are in fine order, and correctly kept. In the armory every thing is about as it should be for the proper preservation of the State property.

There were present at muster 367 out of 468, leaving 101 as absent, this being a gain of twenty-seven in present and twenty-seven in aggregate over last year.

The recruits who joined during last year form twenty-three per cent of the present membership. Of these thirty-four are from the late Seventy-ninth, thirty-one from the late Sixth, two from the late Eighty-fourth and one from the late Ninety-sixth Regiments, Infantry, making sixty-eight per cent of the recruits.

The following table shows the details of the muster :

INSPECTION RETURN,
Twelfth Infantry, First Brigade, First Division N. G. S. N. Y., made at New York city, June 7, 1876, by Major
Robert Lenox Belknap, Brigade Inspector.

COMPANIES.	PRESENT.										ABSENT.										Aggregate, 1876.	Aggregate, 1875.		
	Colonel.	Lieut.-Colonel.	Major.	Captains.	First Lieuts.	Second Lieuts.	Bergeants.	Corporals.	Musicians.	Privates.	Totals.	Colonel.	Lieut.-Colonel.	Major.	Captains.	First Lieuts.	Second Lieuts.	Bergeants.	Corporals.	Musicians.			Privates.	Totals.
Field, staff and band.....	1	1	1	1	1		4	1	40	13	49				1							4	53	55
Company A.....				1			2	1	2	13	18				1							13	31	30
" B.....				1	1	1	5	2	2	28	39											5	44	33
" C.....				1	1	1	2	1	2	20	29											15	46	45
" D.....				1	1	1	2	1	2	20	29											12	47	37
" E.....				1	1	1	2	1	2	20	29											6	48	35
" F.....				1	1	1	2	1	2	20	29											19	63	45
" G.....				1	1	1	2	1	2	20	29											8	68	39
" H.....				1	1	1	2	1	2	20	29											17	70	31
" I.....				1	1	1	2	1	2	20	29											15		
" K.....				1	1	1	2	1	2	20	29											17		
Total, 1876	1	1	1	8	5	4	33	25	57	232	367				4	1		8	7		86	101	468	....
Total, 1875	1	1	2	10	6	2	35	25	58	200	340				1	1	1	8	7	1	87	101	441	

TWENTY-SECOND REGIMENT, INFANTRY.

This command paraded in the Plaza, Union square, on the sixteenth of June, for muster, discipline, inspection and review, in compliance with G. O. No. 74, C. S., and S. O. No. 14, C. S., head-quarters First Brigade, appearing in their new fatigue uniform, with knapsacks and overcoats rolled, and being equalized into ten commands of twenty-four files front. The review was admirable, as also were the passages in quick and double time.

A careful examination of the books and records showed them to be correctly and accurately kept. The armory is in good condition, being substantially as at time of my last report.

The muster showed there were present 529 officers and men; absent 135, making a total of 664, being a gain of fifteen in present and twenty-one in aggregate over that of last year. Since the last inspection, this regiment has recruited twenty-three per cent of its present numbers. No men from recently disbanded organizations have connected themselves with this command.

The following tables give the details of the muster:

INSPECTION RETURN,

Twenty-second Infantry, First Brigade, First Division N. G. S. N. Y., made at New York, June 16, 1876, by
Major Robert Lenox Belknap, Brigade Inspector.

COMPANIES.	PRESENT.										ABSENT.										Aggregate, 1876.	Aggregate, 1875.		
	Colonel.	Lieut.-Colonel.	Major.	Captains.	First Lieut.	Second Lieut.	Sergeants.	Corporals.	Musicians.	Privates.	Totals.	Colonel.	Lieut.-Colonel.	Major.	Captains.	First Lieut.	Second Lieut.	Sergeants.	Corporals.	Musicians.			Privates.	Totals.
Field, staff and band	1	1	1	1	1	1	4	4	1	24	47												4	73
Company A		1		1	1	1	5	4	1	46	59											6	68	
" B				1	1	1	4	4	1	26	31											9	63	
" C				1	1	1	4	4	1	43	55							1		2	16	18	49	
" D				1	1	1	4	4	1	29	40								1		13	16	71	
" E				1	1	1	5	4	1	31	36								1		10	16	56	
" F				1	1	1	5	4	1	36	41								2		10	10	46	
" G				1	1	1	5	4	1	23	28				1			1	2	2	16	23	53	
" H				1	1	1	5	4	1	21	35										11	11	50	
" I				1	1	1	5	4	1	65	83										...	...	83
" K				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										...	...	48
"				1	1	1	5	4	1	33	38										48	
"				1	1	1	5	4	1	33	38										48	
"				1	1	1	5	4	1	33	38										48	
"				1	1	1	5	4	1	33	38										48	
"				1	1	1	5	4	1	33	38										48	
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"				1	1	1	5	4	1	33	38										48	
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"				1	1	1	5	4	1	33	38										48	
"				1	1	1	5	4	1	33	38										48	
"				1	1	1	5	4	1	33	38										48	
"				1	1	1	5	4	1	33	38										48	
"				1	1	1	5	4	1	33	38										48	
"				1	1	1	5	4	1	33	38										48	
"				1	1	1	5	4	1	33	38													

STRENGTH OF FIRST BRIGADE (OFFICERS AND MEN), AS APPEARS
FROM MUSTER.

	Present.	Absent.	Total.
General William G. Ward and staff.....	9	3	12
Fifth Regiment, Infantry.....	538	155	693
Twelfth Regiment, Infantry.....	367	101	468
Twenty-second Regiment, Infantry.....	514	139	653
Total	1,428	398	1,816

It appears from the rolls that of the above, 135 were formerly members of regiments which have been disbanded, viz. :

From the late Sixth Regiment, Infantry.....	31
From the late Seventy-ninth Regiment, Infantry.....	34
From the late Eighty-fourth Regiment, Infantry.....	2
From the late Ninety-sixth Regiment, Infantry.....	68
	<hr/> 135 <hr/>

From the record at brigade head-quarters, I have compiled the following table of per centages of present at the regular occasions for the assembly of the different regiments from the time of the inspection 1875 to that of 1876.

TABLE OF PER CENTAGES.

	Rifle practice, Creedmoor.	Battalion drill.	Street parades.	Annual inspection, 1876.	Average on all occasions.	Average membership.
Fifth Regiment, Infantry.....	.....	.5768	.....	.78	.6077	683
Twelfth Regiment, Infantry .....	.5820	.5056	.6699	.7889	.6070	468
Twenty-second Regiment, Infantry...	.3034	.5637	.6487	.7975	.5782	625
First Brigade, 1876.....	.4422	.5487	.6598	.7888	.5976	1,774
First Brigade, 1875.....	.....	.4929	.5968	.70	.5411	....
Gain .....	.....	.0558	.0605	.0688	.0565	....

The arms, equipments and clothing of the regiments are in good serviceable condition, and were they provided with overcoats, there would be nothing to be desired in this connection.

General William G. Ward, commanding the brigade, was present at these inspections, attended by his staff, all of whom were uniformed, armed and equipped according to law.

I desire to avail myself of this opportunity to express my thanks to the officers connected with the brigade for the uniform courtesy and kindness extended to me when discharging my official duties.

I have the honor to remain, General,

Very respectfully your obedient servant.

(Signed) ROBERT LENOX BELKNAP,

Major, Inspector First Brigade.

Major-General FRANKLIN TOWNSEND, *Adjutant-General, S. N. Y.*

OFFICE OF THE BRIGADE INSPECTOR, SECOND BRIGADE,
N. G. S. N. Y., No. 99 NASSAU STREET,
NEW YORK, *December 12, 1876.*

Brevet Major-General JOHN B. WOODWARD, *Inspector-General, State of New York:*

GENERAL. — In compliance with the request in your letter dated first instant, I have the honor to transmit herewith a copy of my report to Major-General Franklin Townsend, Adjutant-General, State of New York, and consolidated returns of the inspections of the brigade staff and the regiments composing this brigade, for your perusal, knowing that a large amount of the information required by yourself will be found therein.

I have also the honor to report that the armory of the Seventy-first Regiment, located at the junction of Broadway and Sixth avenue, at Thirty-sixth street, is, as far as I can ascertain, in good condition.

That of the Ninth Regiment, on the north side of West Twenty-sixth street, between Seventh and Eighth avenues, in excellent condition; and that of the Eleventh Regiment, at Center Market, in a fair condition. The company rooms are not provided with furniture, at least only partially, and that of a poorer quality, and something should be done for the command to make the members more comfortable while using it.

The rifle ranges in each of the armories I have not particularly examined, consequently will leave the report of them to be made by the Brigade Inspector of Rifle Practice.

Your most obedient servant.

WM. H. KING,

Lieutenant-Colonel and Brigade Inspector, Second Brigade.

OFFICE OF THE BRIGADE INSPECTOR, SECOND BRIGADE,
N. G. S. N. Y., No. 99 NASSAU STREET,
NEW YORK, *December 12, 1876.* }

Major-General FRANKLIN TOWNSEND, *Adjutant-General, State of New York:*

GENERAL. — In compliance with section 153 of the "Military Code," I have the honor to submit the following report of the reviews and inspections of the several regiments in this brigade, attended by Brigadier-General Frederick Vilmar, commanding the Second Brigade, N. G. S. N. Y., with the Brigade Staff, including myself, uniformed, armed and equipped according to law and regulation.

On the 11th day of January, 1876, in compliance with orders from your head-quarters, I attended at the armory of the Eighty-fourth Regiment, corner of Fourth street and Broadway, for the purpose of mustering the regiment out of service.

The command was under Colonel Frederick A. Conkling, assisted by Lieutenant-Colonel Beattie and Major Conkling. None of the members were in uniform and the discipline was very poor.

On the evening of January 12, 1876, in compliance with orders from your head-quarters, I attended at the armory of the Ninety-sixth Regiment, N. G. S. N. Y., situate at the corner of Elm and White streets in this city, and mustered said regiment out of service of the State. Colonel A. Stauff was present and in command.

The regiment was in uniform, and although the members were few in numbers, yet very good discipline was shown. After the ceremony of mustering had been concluded, and farewell addresses had been delivered to the men by Colonel Stauff and others, several members of the regiment left the armory under the command of Adjutant Ebler and immediately thereafter joined the Fifth Regiment of Infantry, N. G. S. N. Y.

On the 16th day of October, 1876, at two o'clock in the afternoon, at Tompkins' square in New York city, I inspected the Seventy-first Regiment of Infantry, Brigadier-General Vilmar and staff being present, and also inspected by me. Their uniform is in accordance with regulation.

The review was tendered to General Vilmar. The passage was good, the men marching steadily, the officers, as a rule, saluting at a proper distance and in a proper manner.

None of the field or staff officers of the regiment appeared mounted. As this regiment has been but a short time attached to this brigade

I have never before had the honor to inspect it, therefore I cannot state any thing in relation to its improvement either in military appearance, drill or discipline. Although the day was very windy and cold, and the men were without overcoats, yet good discipline was observed.

On the seventeenth day of October, 1876, at two o'clock in the afternoon, at Tompkins square, in this city, I inspected the Ninth Regiment of Infantry. Brigadier-General Vilmar was present with his staff, and received the review. The passage was excellent, the salutes of the officers, with few exceptions, being also good. All the field and staff, with one exception, were mounted. Too much credit cannot be given to the officers of the regiment for their efforts in bringing the regiment up to and maintaining it at a proper standard. In one company, Company A, commanded by Captain Cottman, every member was present; the company numbered 112. In the cases of two or three other companies but two or three were absent.

As the regiment has performed a large amount of duty during the past year, the numbers present upon this occasion evinces an interest among the members for the welfare of the regiment, and a determination on their part to increase its membership to such an extent as to make it the largest in the city.

Although the day was cold, and the men suffered some by reason of not having overcoats, and some discontent was shown by a few because the ceremony had taken place in the daytime and upon the field, instead of in the evening and in the armory, yet the discipline was good. The uniforms were not as bright as usual, because of their constant use.

On the 18th of October, 1876, at two o'clock in the afternoon, at Tompkins square, in this city, I inspected the Eleventh Regiment of Infantry.

Brigadier-General Frederick Vilmar was present with his staff and received the review.

The passage and salutes were creditable. The field and staff were mounted. As there are a large number of the officers who had but a little time previous received their commissions, and had not had sufficient time to become acquainted with their men, and as there were present quite a number of recruits, the discipline was not as good as that of the two regiments last above mentioned.

During the inspection of the regiments of this brigade I noticed that the sights of several of the rifles had been filed, or in some way,

tampered with. I endeavored, so far as time and other circumstances would permit, to ascertain who had been guilty of changing the sights, but was wholly unsuccessful, as not only the owner of the pieces but the armorers denied any knowledge of any alterations in the rifles.

I deem it a part of my duty in reporting the inspections made by me to state an occurrence which took place upon the field while inspecting the Seventy-first Regiment. Immediately after arriving on the ground a letter was handed me by a person claiming to be Captain Demarets of that regiment, protesting against the inspection and muster of members of Company A, of said regiment, except as members of such company. No notice was taken of the letter, nor of the person delivering the letter (he being, at the time, in citizen's dress), and the inspection and muster went on in the usual manner. No rolls of Company A were furnished me. Upon inquiry of Colonel Vose I was informed that Company A had been consolidated, by orders from your head-quarters, with other companies. When the name of one claiming to be a member of Company A was called, he, at the instance and by the advice of Captain Desmarets, as I am informed, refused to answer his name as a member of the company then being mustered, and I was compelled to reduce him (he being a sergeant), to the ranks, and send him away from the company, and ordered the Adjutant of the regiment, who was then present, to prefer charges against him. I was then told that if prompt action had not been taken in the case, a like trouble would have been experienced in the other cases of members of A company. As Captain Desmarets is now, as I understand, a supernumerary officer, and amenable to military discipline, some action should be taken to prevent a future interference of officers with the management or control of companies or regiments to which they do not belong.

I have also the honor to transmit herewith consolidated returns of the inspections of brigade staff and the regiments of this brigade.

Your obedient servant.

WM. H. KING,
Lieut.-Col. and Brig. Insp., Second Brig.

Second Brigade, commanded by Brigadier-General Frederick Vilmar, mustered and inspected by Lieutenant-Colonel Wm. H. King, at New York city, on the 16th, 17th and 18th days of October, 1876.

	Commissioned officers.	Non-commissioned officers.	Musicians.	Privates.	Present.	Absent.	Total.
Brigade officers	10	...	...	...	10	...	10
Seventy-first Regiment.....	38	88	50	312	498	108	596
Ninth Regiment.....	85	110	80	580	804	98	896
Eleventh Regiment	81	104	56	378	469	182	651
	109	302	186	1,170	1,776	388	2,164

Ninth Regiment, Infantry, commanded by Colonel James R. Hitchcock, mustered and inspected by Lieutenant-Colonel Wm. H. King, at Tompkins square, New York city, on the 17th day of October, 1876.

	Commissioned officers.	Non-commissioned officers.	Musicians.	Privates.	Present.	Absent.	Total.
Field and staff	10	...	...	...	10	...	10
Non-commissioned staff and band .....	...	7	50	...	57	...	57
Company A.....	3	13	2	98	113	...	113
" B.....	3	7	2	88	87	16	88
" C.....	3	9	2	47	68	1	68
" D.....	3	12	2	78	98	4	97
" E.....	3	12	2	47	64	3	67
" F.....	3	10	2	86	101	14	115
" G.....	3	13	2	77	96	2	98
" H.....	3	6	2	88	47	6	88
" I.....	3	13	2	82	70	12	88
" K.....	3	9	2	41	55	23	58
	36	110	80	579	804	98	886

Eleventh Regiment, Infantry, commanded by Colonel Frederick Unbekant, mustered and inspected by Lieutenant-Colonel William H. King, at New York city, on the 18th day of October, 1876.

	Commissioned officers.	Non-commissioned officers.	Musicians.	Privates.	Present.	Absent.	Total.
Field and staff.....	8	...	8
Non-commissioned staff and band.....	...	8	25	...	37	...	37
Company A.....	...	8	2	34	47	24	81
" B.....	...	8	2	35	41	3	44
" C.....	...	8	2	38	41	4	45
" D.....	...	8	2	38	38	6	45
" E.....	...	8	2	37	35	10	45
" F.....	...	11	2	39	45	23	73
" G.....	...	0	2	35	40	9	49
" H.....	...	4	2	31	48	19	58
" I.....	...	9	2	37	41	11	63
" K.....	...	2	2	31	48	16	68
	81	104	56	376	469	182	651

Seventy-first Regiment, Infantry, commanded by Colonel Richard Vose, mustered and inspected by Lieutenant-Colonel William H. King, at New York city, on the 16th day of October, 1876.

	Commissioned officers.	Non-commissioned officers.	Musicians.	Privates.	Present.	Absent.	Total.
Field and staff.....	10	....	....	....	6	4	10
Non-commissioned staff and band .....	....	6	40	....	45	1	46
Company A.....	....	....	....	....	....	....	....
" B.....	3	6	3	30	42	3	50
" C.....	3	8	2	42	55	3	58
" D.....	3	12	2	54	71	20	100
" E.....	3	7	2	33	45	4	49
" F.....	1	10	2	21	33	9	43
" G.....	3	11	2	31	47	12	53
" H.....	2	6	3	20	31	26	37
" I.....	2	11	2	24	39	9	48
" K.....	3	11	2	57	73	4	77
	33	38	60	312	493	103	596

OFFICE OF BRIGADE INSPECTOR,
THIRD BRIGADE, FIRST DIVISION, N. G. S. N. Y.,
NEW YORK, *December 15, 1876.*

Brevet Major-General JOHN B. WOODWARD, *Inspector-General, State New York:*

GENERAL.—In compliance with circular letter under date of December first, I have the honor to submit the following report:

Pursuant to General Orders No. 31, C. S., 1875, from general headquarters, the Ninth Regiment of the Third Brigade was transferred to the Second Brigade, and the Sixty-ninth Regiment, by same order, was transferred from First Brigade to Third Brigade, so that at the present date the command is composed of the following regiments: Seventh, Eighth and Sixty-ninth.

Under this head I would most respectfully but earnestly call the attention of my superiors in office to the labor and anxiety attendant on organizing and *maintaining* company, regimental and brigade organizations, and keeping up that *esprit du corps* so absolutely necessary in the State National Guard, and which is greatly stimulated by the social element, or in other words, by the bonds of friendship which have become so strongly cemented by long service in the *same organization*; many members are thus retained who, by their experience and ability, are valuable to the State service, but when these associations are sundered are most likely to take their discharge from further duty. Constant contact and communication with mem-

bers of the National Guard, for many years, to say nothing of my own experience, has taught me that this element of friendship to which I have referred, whilst not interfering with strict discipline, enters more largely than is generally supposed in furthering and keeping up a standard of excellency, and should not be disturbed unless positively necessary.

MISSING PROPERTY.

The stand of colors and rifles missing, at the date of last report, have never been recovered.

INSPECTIONS.

The Seventh Regiment, Col. Emmons Clark, paraded in full uniform for muster and inspection on the evening of October twenty-fourth, at eight o'clock, in regimental armory. Want of space prevented going through the ceremony of review, although Brig-Gen. Varian and staff were present for that purpose. The inspection was a thoroughly satisfactory one, the arms and equipments being in fine condition, and the minute attention given to all the details of the duty required gave ample evidence that the command has lost none of the characteristics for which it is distinguished.

In numbers the regiment has gained six since last inspection, making a total of 978 members, of whom 895 were present.

EIGHTH REGIMENT.

This command, Col. Geo. D. Scott, paraded in full uniform for muster, inspection and review at State arsenal, corner Seventh avenue and Thirty-fifth street, on the evening of October nineteenth, at eight o'clock.

The muster and inspection were preceded by a review by the Brigade Commander, Gen. Varian, and staff, and was handsomely executed despite the lack of space necessary for such ceremony. This regiment has made rapid strides in improvement the past year, which was especially manifest in increased numbers, soldierly bearing and discipline. The arms and equipments are in prime condition, but the men are sadly in need of overcoats. The inspection of 1875 showed a total of 493 members, of whom ninety-seven were absent. This year the total reached 649, of whom 523 were present, a gain of 156 members.

SIXTY-NINTH REGIMENT.

This regiment, Col. James Cavanagh, paraded in full uniform for the annual muster and inspection at the State Arsenal, on the evening of October seventeenth, at eight o'clock. Brig.-Gen. Varian and staff were present, and reviewed the organization previous to inspection. The command presented a creditable appearance, arms and equipments being in fine condition, and there seemed on the part of the officers and men a desire to show to best advantage possible. A great deal of work is necessary, however, to bring the regiment up to the standard of first class, and nothing but close application on the part of officers in command, and steady drill, will enable them even to approximate to that position.

The muster rolls showed a total of 556 men, of whom 429 were present, absentees nearly twenty-five per cent.

On account of the unusual amount of duty performed by the several regiments just previous to inspection, and also by reason of want of proper out-door space, the brigade commander, at the request of the several regimental commandants, directed that the service required should be executed in the evening.

REGIMENTAL RECORDS.

The books and records at the several regimental head-quarters, I found, in most instances, were properly kept; in some companies, in order to simplify and render more intelligible, I recommended changes, but, as a whole, the officers in charge of records are entitled to great credit for their uniform accuracy, where so many changes are occurring, and so much business transacted.

PARADE GROUND AND ARMORIES.

I sincerely trust that the recommendation of my predecessor in office, made in his last report to you, on the subject of a parade ground, will be taken into serious consideration by the proper officials, and, if necessary, to recommend legislation on the subject, so that by the time that out-door space is needed, the coming season, the grounds in Central park, originally intended for them, shall be available.

I can also second most heartily his proposition in regard to *brigade armories*, as neither of the regimental armories of the brigade are adapted to the wants of the service, and are, by far, more expensive than the plan proposed.

Herewith I beg to transmit the return of the strength of the brigade and the separate returns of each regiment, in accordance with blanks furnished from your office.

All of which is respectfully submitted.

I have the honor to be, General,

Very respectfully, your obedient servant.

DANIEL D. WYLIE,
Major and Brigade Inspector.

HEAD-QUARTERS FIFTH BRIGADE, N. G. S. N. Y., }
BROOKLYN, *November 8, 1876.* }

GENERAL. — I have the honor to submit the annexed report of the annual inspection and muster of the several organizations composing this brigade, for 1876, which took place on the evenings of October twenty-third, twenty-fifth, twenty-sixth, twenty-seventh and thirtieth, at their respective armories.

TWENTY-EIGHTH REGIMENT.

The Twenty-eighth Regiment was inspected and mustered at its armory, corner of Stagg street and Bushwick boulevard, on the evening of October twenty-third, the inspection being preceded by a review, which was conducted by Lient. Col. Frederick W. Obernier, and received by Colonel Joseph Burger, he being the ranking officer present in uniform; General James Jourdan and a portion of his staff being present in citizens' dress. The ceremony of review was performed fairly creditable, taking into consideration the contracted space afforded for this purpose; indeed a company of fifty men would be somewhat circumscribed in its movements in the drill room allotted to this organization for battalion purposes; therefore, it would hardly be fair to comment too severely on this part of the proceedings. There is, however, no excuse for officers not knowing how and at what distance they should salute the reviewing officer, the prescribed form being so plain that it does not require a very high order of military excellence to understand, and yet the error is one which a large number of officers in this and other organizations commit.

Immediately after the review, I proceeded to inspect the arms and equipments of the members, all of which I found to be in very good condition, with the exception of the arms used by Company C,

which were exceedingly dirty, and apparently not having the necessary care and attention which they should have to keep them in good order. The Colonel's attention was called to the matter, who gave the Captain orders to have them properly cared for in the future. In my opinion, a school for officers in this organization, with an efficient instructor, would add very materially to its proficiency. The same would apply to a great extent in the other organizations attached to the brigade, as well.

The General commanding the brigade has taken steps to prevent officers-elect from obtaining commissions, unless they are qualified to perform the duties of the office to which they may be elected, by appointing a board of examiners, composed of the commandants of regiments of the brigade, who are required to make a written report to the Brigade Commander, as to the intelligence and military qualifications of any officer who may come before it; therefore, the entire responsibility of having efficient subordinate officers rests with the officers composing this board, and as they are good soldiers and strict disciplinarians, it is, of course, to be expected that none but those who are found to be qualified in every particular will receive a favorable report.

The following was the result of the muster: 306 present and 126 absent; aggregate, 432. Although the military appearance of this command was very fair, the officers and enlisted men attentive during the entire proceedings, there is evidently a lack of discipline, or such a large proportion of the members would not have been absent. Company D showing two men more absent than present. E Company only two present more than absent, and I Company fourteen more absent than present. This large per centage may be accounted for to some extent by reason of the exceedingly severe storm which prevailed, and this being the last day of registration in the city, at which I was informed a number of the members of the regiment were occupied as registers and supervisors.

I take great pleasure in stating that the books and records, both the regimental and those of the companies, are excellently kept, and reflect great credit on the retiring Adjutant, Albion G. Pape, who has been untiring and indefatigable in his efforts to maintain the excellent system established by him.

The books and records of the head-quarters are as near perfection as can possibly be expected in any National Guard organization.

I regret having to report that an attempt was made to muster men

in I Company of this command who were not members, they never having enlisted, and were instructed to answer to certain names of regularly enlisted men who were absent.

THIRTEENTH REGIMENT.

This regiment was inspected and mustered at its new and commodious armory on the evening of October twenty-fifth. Preceding the inspection a review took place, the regiment being commanded by Major William R. Syme, during this part of the ceremony. This being the first time that the Major has had command of the regiment since his promotion to that office, the review was not as satisfactorily performed as it would have been had the Major been less embarrassed than he appeared to be on this occasion. Having been associated with him for many years in the Thirteenth, and thereby having had the opportunity of judging of his qualifications more impartially than some of those who saw this, his first experience in command, therefore, I am satisfied that he is capable of performing any duty which may devolve upon him as field officer, in a much more satisfactory manner than was manifested by him on the occasion of this review.

The review was received by Colonel Philip H. Riggs, the Brigade Commander and staff being present in citizens' clothes, as on the occasion of the inspection of the Twenty-eighth Regiment. The command presented a very fine appearance and remained very steady in line during the review. The passage in column of companies was well executed, excepting that two of the officers saluted rather awkwardly, failing to pay any attention whatever to the reviewing officer. The size of the drill-room gave ample opportunity of preserving company distances, which was taken advantage of very handsomely by the commandants.

Upon the termination of the review, I proceeded to inspect the arms, clothing and equipments of the regiment, all of which were found to be in excellent condition, excepting some eleven rifles, which are out of order and unfit for use, but can be readily put in order by the Regimental Armorer, if he was furnished with the necessary material, such as springs, blocks, screws, hammers, sights, etc. Upon a suitable requisition I would recommend that said material be so supplied.

As the regiment is recruiting rapidly, I would also recommend that an additional sixty Remington rifles be furnished, increasing the

number to four hundred. Tompions should also be supplied for the rifles.

After the inspection and muster, dress parade took place, Colonel Briggs commanding. This ceremony was performed in good style, the command remaining as steady as statues while at parade rest, and presented a splendid front. Great care has evidently been taken in the instruction of the manual of arms in this organization, nearly all the companies showing a high degree of proficiency in this branch of drill.

The books and records of the regiment appear to be kept correctly and well. A little more attention, however, on the part of the Adjutant, would facilitate the transaction of business, both at regimental and brigade head-quarters.

The muster shows 374 present, 129 absent; aggregate 503. This command, as in the case of the Twenty-eighth, shows a much larger per centage of absent than it should, if all company commandants exhibited the *esprit du corps* that might be expected from an organization whose past record stands as high as the Thirteenth.

The regiment shows a much larger per centage of gain, in the aggregate, than the other organizations attached to the brigade, excepting the Separate Troop of Cavalry.

FIFTEENTH BATTALION.

This organization paraded for inspection and muster at its armory, corner Fulton and Orange streets, Thursday evening, October twenty-sixth. Promptly at the hour named in brigade orders, 7.30 p. m., the battalion was formed and turned over to the Lieutenant-Colonel, John B. Meyenborg, who immediately gave the proper orders for review, which were received by the acting Brigade Inspector, the Brigade Commander being present, accompanied by his staff in citizens' clothes. The review was performed very well, taking into consideration that the drill-room of the armory is entirely inadequate to the purpose for which it is used.

The lack of sufficient space and accommodation prevent the proper instruction from being imparted to this organization in battalion movements, but, notwithstanding these difficulties, the energy and attention displayed by Lieutenant-Colonel Meyenborg has resulted in showing an improved condition of the battalion, both in discipline and proficiency.

The arms, clothing and equipments were found to be in excellent

condition, with the exception of eight rifles, which, however, can be easily put in perfect order by the armorer.

The books and records of the battalion are only indifferently kept. A good Adjutant would add very materially to this part of regimental duty. At present there appears to be no system of keeping records at battalion head-quarters, or by company commandants.

The muster shows a less per centage absent in this than the other organizations of the brigade, excepting the Separate Troop of Cavalry, there being 191 present and thirty-one absent; aggregate, 222.

SEPARATE TROOP OF CAVALRY.

This organization was inspected and mustered at its present quarters, corner of Henry and Cranberry streets, on Friday, October twenty-seventh. Promptly at 7.30 o'clock, P. M., the hour named in brigade orders, the troop was prepared for inspection by Captain Louis Sandhusen. This officer being desirous of having the troop reviewed preceding the inspection and muster, that ceremony was gone through with and performed very handsomely, the passage in review being by platoons, of which there were four. Immediately after the review I proceeded to inspect the arms, clothing and equipments of the command, and found all to be in perfect condition, with the exception of twelve carbines, which can be put in order by the armorer of the troop, if, on the proper requisition, springs, hammers, etc., be furnished for that purpose.

Captain Sandhusen is one of the most attentive and industrious officers in the National Guard, and is deserving of the greatest praise in bringing his command to such a high degree of excellence. I doubt if there is an organization of the kind in the State its superior. The quarters set apart for this command is certainly not fit for any such purpose as it is intended, the building having been condemned as unsafe both by the State and county authorities.

The result of the muster shows a very large gain since last year, eighty-four being present and nine absent; aggregate, ninety-three; last muster, sixty-one present and two absent; aggregate, sixty-three, showing a gain in the aggregate of thirty enlisted men.

FOURTEENTH REGIMENT.

This regiment assembled for review, inspection and muster on the evening of October thirtieth, at its armory, North Portland avenue. Regimental line was formed at 8.10 o'clock, forty minutes later than

the time named in brigade orders. The command was turned over by the Adjutant to Major Harry W. Michel, who held command during the review, which was taken by Colonel James McLeer, he being the ranking officer, as on the occasion of the inspection and muster of the Twenty-eighth and Thirteenth Regiments. General Jourdan and staff were present in citizens' clothes.

Lieutenant-Colonel Charles Schurig was absent on account of severe illness. The ceremony of review was performed very creditably, with the exception of a few slight errors on the part of the Major, which, I presume, were caused by the extremely limited space afforded for purposes of this kind.

The command presented a very fine appearance, the men remaining as steady as regulars during the review in line. In passing in review by companies, some of the officers failed to look toward the reviewing officer. This is a fault which prevails pretty generally throughout the brigade, which is wholly inexcusable.

Many of the officers of this command are those who actively participated in the campaigns of the war, including the three field officers, in which two of whom each lost an arm.

With three such active and energetic officers as compose the field of the regiment, it is expected that it will continue to steadily increase in numbers, discipline and drill.

Before another drill season, it is hoped that the command will have an armory sufficiently large and adequate for all purposes, the board of supervisors of the county having appropriated \$60,000 toward remodeling and building an addition to the State Arsenal, which has been set apart by the State for the use of the regiment; the money being available, it is expected that work will be commenced immediately, in anticipation of which there will, without doubt, be a large increase in numbers shown at the next annual inspection.

I find the arms, clothing and equipments of the members of this command to be in good condition.

On examination of the books and records of the regiment, I found that there appeared to be an entire lack of system in keeping the records at head-quarters, some of the most important papers not having been kept at all. The Quartermaster seemed to have entire charge of regimental papers, the Adjutant apparently not having much knowledge of this part of his regimental duties.

The commandants of companies have more to contend against, so far as keeping their records is concerned, than at head-quarters, there

being only one available room for the ten companies. There is, however, no excuse for not having files of orders complete. Steps will be taken by the Colonel, forthwith, to have this evil remedied, and by next inspection a much better state of affairs in this respect will exist.

The muster shows 343 present and 143 absent; aggregate, 486.

I am very sorry to have to report that one company (K) in this command made an effort to have men mustered who were not members, but who were instructed to answer to the names of regularly enlisted members who were absent, as in the case of the Twenty-eighth. I found two of this class, which I, of course, refused to muster. An officer having a proper appreciation of his commission would not tolerate such a proceeding. For the sake of the good name and discipline of the regiment, I sincerely hope that it will not occur again.

Accompanying this report, please find recapitulation of muster of the several organizations, and by brigade.

Muster rolls have been forwarded this day by Adams Express.

I have the honor to be,

Very respectfully, your obedient servant.

SAMUEL RICHARDS,

Lt.-Col. and Asst. Adj.-Gen., Acting Brigade Inspector.

Major Gen. JOHN B. WOODWARD, *Inspector General, N. G. S. N. Y.*

INSPECTOR'S DEPARTMENT,

SEVENTH BRIGADE, FIFTH DIVISION, N. G. S. N. Y., }

DOBBS FERRY, N. Y., *December 27, 1876.* }

Brevet Major General JOHN B. WOODWARD, *Inspector-General, State New York:*

GENERAL.—In compliance with your circular letter, dated December 1, 1876, calling my attention to sections 47, 55 and 153 of the Military Code, I have the honor to forward the following report, showing the strength and condition of the Seventh Brigade, Fifth Division, N. G. S. N. Y., at the inspection and muster made as follows:

The officer commanding this brigade, Brig-Gen. James H. Blauvelt, was the recipient of an invitation from a committee representing the citizens of White Plains, Westchester county, to participate in the cole-

bration of the anniversary of the battle of White Plains, on the the 28th day of October, 1876. Having accepted the invitation, orders were issued from brigade head-quarters ordering the several organizations of the brigade to assemble at White Plains on the 28th day of October, 1876, fully uniformed, armed and equipped for annual inspection and muster, brigade staff and regimental and battalion field and staff officers to report mounted. In compliance therewith the following organizations reported for duty: Twenty-seventh Regiment, Sixteenth Battalion and First Separate Troop, Eagle Cavalry, Seventh Brigade. On account of a cold and severe rain and snow storm having set in, it was impossible to inspect and muster more than two organizations, as there was no accommodation or shelter for the men. After the inspection and muster the brigade line was formed. On account of the severe illness of Brig.-Gen. Blanvelt, Col. John T. Underhill, commanding the Twenty-seventh Regiment, was temporarily in command of the brigade. Line formed, the command wheeled into column of companies and paraded through the principal streets of the town and was reviewed by Major-General James W. Husted, on Chatterton hill, the old battle-ground of White Plains. As it was raining, the troops, as soon as they passed in review, marched from the grounds and arriving at their respective places of assembly, were dismissed.

In regard to the inspection and muster of this brigade, the Twenty-seventh Regiment, commanded by Major John W. Coburn, paraded at White Plains, on October 28, 1876, at 10 A. M., for annual inspection and muster. As the weather was cold and a rain and snow storm was falling, it was with great difficulty that the inspection and muster of this regiment was made. In fact, while I was mustering the men the muster rolls were so wet that the names of the men were almost blotted out, and in one or two rolls it was necessary to compare rolls to find what the name had been. The men were remarkably well behaved, showing good discipline, and as soon as a company was mustered it was marched to the nearest trees for shelter. As the men have no overcoats they were wet and were unable to dry their clothing; thus they were in wet uniforms from 10 A. M. to 5 P. M. Col. Underhill has, for a long time, been without any field officers, and only a Lieutenant, acting as Adjutant, to assist him, and he deserves credit for the improvement his command has made since last muster. The men were prompt in roll-call and handled their pieces well. Uniforms were in good condition, but wet. Equipments were in good order.

Rifles were in good condition, but find that some of the companies who use public halls for armories also use a room in same building for the use or accommodation of keeping their rifles. I do not consider it safe to leave State property, especially rifles, unguarded, and recommend that such companies be better provided for. I also find that Companies A, Captain John J. Sauran; G, Captain Frederick Lambert; K, Captain Anthony McOwen, are using a public hall for drill-room or armory. For the use of this room they have been personally held for rent, and are unable to receive any pay from the city authorities since the annexation of that portion of Westchester county to the city of New York. Company K, of this command, not being provided with muster rolls, on the day of muster, were inspected and mustered at their armory at Morrisania, on the twenty-ninth day of November, 7.30 p. m., and appeared to very good advantage in drill and discipline. Uniforms, good condition; arms, good condition. This regiment was in camp for one week at Glendrake, and was visited by the General commanding, accompanied by his staff.

The Sixteenth Battalion was present and reported at White Plains on October 28, 1876, for inspection and muster, but as the storm was so great they were ordered to assemble by companies at their respective armories for annual inspection and muster, as follows:

Field, staff and band, at Sing Sing, on November sixteenth, at 7.30 p. m.

Non-commissioned staff with the companies located in their respective districts.

Company A, at Peekskill, on November seventeenth, at 7.30 p. m.

Company B, at Nyack, on November twenty-seventh, at 7.30 p. m.

Company C, at Sing Sing, on November sixteenth, at 7.30 p. m.

Company D, at Yonkers, on November thirteenth, at 7.30 p. m.

Company E, at Tarrytown, on November fourteenth, at 7.30 p. m.

Company F, at Yonkers, on November thirteenth, at 7.30 p. m.,
Company D armory.

The field and staff of this battalion made a fine appearance, being well uniformed, armed and equipped, and showed discipline. The band (a new one) were fully uniformed and gave some very good music during the evening. Their instruments were in good condition and well cleaned.

Company A was inspected and mustered, at Peekskill, on the seventeenth day of November, at 7.30 p. m. The company assembled promptly and was ready for inspection at 7.45 p. m. The uniforms

were in good condition and well cleaned. Equipments were clean and in good order. Arms were bright and well preserved. This company has a good-sized armory, but the room is often used as a ball room, and when so used the company cannot drill; notwithstanding this inconvenience, the company is much better drilled than it was six months ago and promises greater improvement.

Company B was inspected and mustered at Nyack, on the twenty-seventh day of November, at 7.30 p. m. The company assembled, showing promptness and good order. The uniforms were in good condition and had been kept clean. The equipments were in good order and clean, rifles were bright and in good order. This company has at present a small room for an armory, but are making an addition that will give them a good sized room. I find that the company has made great improvement in drill and discipline, and although they have lost their Captain, they have two good Lieutenants, and with the enlargement of their armory, they will, in all probability, make improvement in their drill.

Company C was inspected and mustered at Sing Sing, on the sixteenth day of November, at 7.30 p. m. This company made a fine appearance and was prompt in all duties; company was formed at 7.30, prompt. The uniforms were in capital order, being well preserved and brushed. Equipments were in good order and clean. Rifles were in good condition and were well cleaned. The company has made progress since last muster, and are better instructed in handling their rifles and in drilling than they were last year. The members of this company have for some time endeavored to be the leading company of the battalion, and are losing no opportunity to gain the position.

Company D was inspected and mustered at Yonkers, on the thirteenth day of November, at 7.30 p. m. This company was prompt on assembly, and were uniformed in clean uniforms. Equipments were in very good order and nicely cleaned. Rifles were well cleaned and showed that care had been taken of them. The company has lost no ground since last muster, and, in fact, has made good improvement, and is determined to keep its reputation. The discipline and drill is very good and there is evidence of instruction having been given. There has been some changes in the officers of this company, but not to its disadvantage.

Company E was inspected and mustered at Tarrytown, on the fourteenth day of November, at 7.30 p. m. This company assem-

bled at 7.35 p. m., and was in fair time. The uniforms were in good condition and clean. The equipments were in good condition and clean. The rifles were in good order and well cleaned. This company has some very good material in the ranks and should have more and better officers. The present Captain does not attend to his duties pending the acceptance of his resignation. The Lieutenant in command has given much time and attention to the welfare of the company, but should have the assistance of a Captain. The company has made improvement since last muster and now is in need of a better and much larger armory. It was with much difficulty that the inspection was completed, on account of the narrowness of the room.

Company F was inspected and mustered at Yonkers on the thirteenth day of November, at 7.30 p. m. This company was mustered at Yonkers, at the armory of Company D, on account of their own armory having been destroyed by fire. This company is a new one, and was organized in the spring of 1876, with First Lieutenant Wm. J. Travers in command. The company has made rapid progress, and is determined to be the leading company of the battalion, and therefore the members have paid close attention to duty, and having a good officer, are doing exceedingly well. The other companies of the battalion have noticed this, and competition is great, and as matters now stand, this battalion bids fair to be the best in the Fifth Division.

This battalion has made a change in the field — that of promoting Adjutant W. A. Downs to the majority. The field and line officers have been indefatigable in their exertions to place the battalion best in the division. The reputation which this command has gained, since its organization, for drill, discipline and soldierly appearance, is still maintained, and the organization is a credit to our State. Lt.-Col. Cooley has used every means to advance the standing and reputation of his battalion, and deserves the credit which is justly due him. This battalion paraded at Bridgeport on the occasion of the unveiling of the statue of the Soldiers and Sailors' Monument, on seventeenth August. Although it was a rainy day the parade took place, and the Sixteenth Battalion was out with full ranks, making a fine appearance, and was equal in military or soldierly bearing, drill and discipline, to any body of men present. The members of this battalion paraded during a heavy rain storm, and their uniforms became thoroughly wet; many of the men being unable to procure any means by which they

could dry their uniforms were compelled to wear their wet clothing until they returned home. This is the second parade this year that this battalion has had to parade during a storm, and I respectfully urge they be furnished with overcoats.

NINETEENTH BATTALION.

In compliance with General Orders from brigade head-quarters this battalion paraded at Newburgh, on Wednesday, November 15, 1876, at 4.30 P. M., for annual inspection and muster. The command is composed of five companies, A, C, D, E and F, and has some very good material in the ranks, and with proper management, could be made a good organization. The officers (with a few exceptions) are indifferent, letting things go just as they happen to be, good or bad, and as the men see no disposition on the part of the officers to enforce discipline or order, they get just as indifferent, and the result is, the battalion had made no parades, held no drills, in fact, has done nothing. I find the great cause of this lack of discipline is in the field officers. The Lieutenant-Colonel resides twelve miles from regimental head-quarters, and is more or less of his time confined to the house, leaving the Major to look out for the management of the battalion, while the Major does nothing, waiting for the Lieutenant-Colonel to get well. This is the way the organization has been running for about a year. At the inspection and muster, as shown in report sent to the Adjutant-General, a copy of which I herewith inclose, the number present was not a company strength; only four companies were present, C, D, E and F, and one man from Company A. The officers appeared in all manner of uniforms; some with caps, others with hats, some with military pants, others with black civilian, some with epaulets, others with straps. The adjutant appeared without plume, epaulets, shoulder-straps, baldrick or aiguilet, and as the officers appeared so did the men. The uniforms worn were in fair condition. The equipments were in fair condition, and the rifles were fully as good. At present I know of no other report to make, other than to say there are two companies who manifested a disposition to make a military appearance, and had the weather been pleasant, probably would have presented a larger number of men.

FIRST SEPARATE TROOP EAGLE CAVALRY.

In compliance with General Orders from brigade head-quarters this troop paraded at White Plains, on October 28, 1876, for annual

inspection and muster. This troop was organized on March 15, 1876, and is commanded by Captain S. O. Howe, who is well supported and assisted by his two Lieutenants, James M. Jarvis and Alphonse L. Embury. The troop has made good use of the time since its organization, having drills, meetings for instruction and parades. At White Plains they appeared well mounted, and every man knew his position, and in executing the commands given by Captain Howe, it was plainly seen that both officers and men knew what they were about. The troop paraded at Bridgeport, in August, 1876, and were complimented by military men present who took part in the parade. The uniforms are in good condition; equipments in good condition; arms in good condition; men well mounted. I am informed that Lieutenants James M. Jarvis and Alphonse L. Embury have not, as yet, received their commissions, but have held and acted in the position of Lieutenants since August 7, 1876.

Having furnished the above report of the several organizations of this brigade, I respectfully call your attention to the fact that I have been delayed in making my report on account of having received my muster-rolls, in many cases, in such incomplete condition, and thereby necessitating the returning of the same for correction; and delay in mails, etc., has delayed me. But for this fact the muster-rolls and the report herewith furnished would have been forwarded long since.

I am, General, very respectfully,

Your obedient servant.

R. LIVINGSTON LUCKEY,

Major and Brigade Inspector Seventh Brigade, Fifth Division, N. G. S. N. Y.

HEAD-QUARTERS EIGHTH BRIGADE, FIFTH DIVISION, }
N. G. S. N. Y., Poughkeepsie, Dec. 15, 1876. }

revet Major-General J. B. Woodward, *Inspector-General, S. N. Y.:*

GENERAL. — In compliance with instructions, as per circular letter the first instant, I have the honor to submit the following report the condition of the several organizations comprising the Eighth Brigade, Fifth Division, N. G. S. N. Y.:

There has been but one brigade parade during the year; this occurred at Kingston, on the fifteenth of June last. All the organizations comprising the command were present with full ranks.

General Parker commanded, and was accompanied by his full staff. The command was reviewed by the Mayor and Common Council of the city of Kingston. General Woodward and Colonel Taylor of the Governor's Staff were present, but not in uniform.

A parade of the brigade was ordered for the nineteenth of October, at Poughkeepsie, but a difficulty in the matter of transportation occurring at the last moment, the Twentieth Battalion were unable to report, and, consequently, the Twenty-first Regiment and Battery A paraded and were reviewed and inspected by General Parker, at Poughkeepsie; and the Twentieth Battalion paraded for inspection by Colonel Coddington, at Kingston. In addition to these inspections I have visited the armories of the several commands and carefully inspected the property and books of each organization.

The Twenty-first Regiment, with head-quarters at Poughkeepsie, consists of nine companies and a fine band of twenty musicians. The six city companies, A, B, D, F, and G and I, occupy the same convenient quarters reported last year. Companies C (formerly K), at Wappinger's Falls, and H, at Fishkill, are comfortably situated in armories which are leased by the county. Company E, at Pleasant Valley, was disbanded May 1, 1876, and a fine company of sixty members, designated E Company, was organized May 2, 1876, at Fishkill, occupying rooms in the armory with Company H.

On close inspection of the Twenty-first Regiment, I found all arms and accoutrements in good condition, and the books properly kept and well written up. In tactical movements the companies acquitted themselves in a manner that reflected credit on their instructors.

Battery A, located at Poughkeepsie, is very well situated in an armory leased by the county. At the spring parade, held at Kingston, the entire battery, accompanied by General Parker and staff, proceeded overland to the place of meeting, a distance, by the route taken, of twenty-two miles. They started at 4.30 A. M., and, after a march of nine miles, halted for breakfast, after which the march was resumed and Kingston ferry reached at 11 A. M. The day was one of the hottest of the season, but the command reached their destination in much better shape than could have been expected. Owing to the small capacity of the ferry boat and the refusal of the captain of the ferry to make any other than the regular trips, they were subjected to an annoying delay. At the annual muster and inspection they performed the different manoeuvres in a

creditable manner, and a searching inspection found every thing in good condition.

The Twentieth Battalion, as regards armories, is, I regret to say, in no better condition than reported last year. Company A, at Sangerties, having the most convenient quarters, Company B, at Kingston, comfortably situated, but not as well as could be desired, while Companies C, D, E and F occupy the same miserable apartments before reported. The commands, with the exception of Company E, which failed to appear, passed a very creditable inspection. In conclusion, I beg to state that the brigade is in better condition than it was last year in many respects, and that there is every promise of continued improvement. I inclose returns of the Twenty-first Regiment, Twentieth Battalion, Battery A and the brigade, and have the honor, General, to subscribe myself

Your obedient servant.

WILLIAM HAUBENESTAL,

Capt. and Bret.-Major Twenty-first Infantry, Acting Inspector.

HEAD-QUARTERS NINTH BRIGADE, THIRD DIVISION, }
N. G. S. N. Y., ALBANY, *November 28, 1876.* }

Brevet-Major-Gen. JOHN B. WOODWARD, *Inspector-General, S. N. Y.:*

GENERAL. — I have the honor to submit the annual report of the Ninth Brigade, consisting of the Tenth and Twenty-fifth Regiments, Cavalry and Battery A.

Pursuant to General Orders No. 5, the brigade paraded for muster, inspection and review, September 28, 1876, at 10.30 A. M. The ranks of the separate commands were well filled, and arms, uniforms and accoutrements were in good order. By the aid of several of the officers, the Inspector made rapid progress in the muster and inspection, and finished the same quickly, but in a thorough manner. Through the kindness of the park commissioners, the command was permitted to occupy the park. We greatly need a parade ground, and most strenuous efforts will be made to obtain one. It would be unjust to criticise where all were so nearly perfect. If any defect was noticeable, it was in the salutes of some of the officers, which were not sufficiently well timed.

TWENTY-FIFTH REGIMENT.

In this regiment we find cause for complaint. Several companies, not well officered, have lost in strength and discipline. The regiment possesses splendid quarters and a most energetic Colonel, and the summary treatment of delinquent officers, non-commissioned officers and privates, now in force, will restore to this time-honored regiment its prestige.

Colonel Andes, commanding, is a thorough gentleman and experienced officer, and it is through no fault or neglect of his that I am compelled to find fault. The repeal of the exemption clause does much to discourage old soldiers; but the evil effects of this measure having been overcome, I predict for this command a bright future.

Arms and clothing, with the exception of pants, are in the best condition, and the property of the State has been properly cared for. A court-martial, ordered for the trial of delinquents, will have a salutary influence in maintaining discipline, and will secure a large average attendance hereafter.

TENTH REGIMENT.

This regiment, under command of Colonel Oliver, has been constantly improving. The field and staff officers always appear finely uniformed and mounted, and to the great interest they have taken in the regiment a great portion of its success is due.

On May first seven companies, with regimental head-quarters, were placed in one armory. Companies A and B retaining their old companies' quarters. These two companies are well supported, and cannot be surpassed by any organization in the State. They always do the regiment credit, both at home and abroad. Just interest has been manifested in this regiment in rifle practice, and the men are rapidly becoming adepts at the art.

The rapid growth and constant improvement of the Tenth Regiment affords great pleasure to all interested in its success.

BATTERY A.

The labors of this battery have been quite arduous during this centennial year. Under command of Brevet Major Pochin, this organization maintains its proficiency, and to his watchful care its success is due. It is well uniformed and equipped, and seems to possess all the elements that make a first class organization. Drills are held semi-monthly, and in no way have they deteriorated from

the past. At the annual review the guns, carriages and harness were in a neat condition. In point of instruction the officers and men were not deficient; uniforms were appropriate and in good condition, and the passage in review was excellent.

CAVALLERY.

This command presented a fine appearance. Under its new commander, Capt. Schindler, it is steadily improving. The troop is fully equipped, and well mounted, and in point of drill and general instruction a marked improvement was noticeable.

In closing this report you will permit me to make mention of the numerous parades held during the year. The brigade paraded in full force at midnight on centennial eve. When the clock struck twelve, the column started promptly on its line of march, and Albany witnessed a sight, the like of which was never seen before. The several commands turned out in unusual force; the streets through which the procession passed were brilliantly illuminated and densely crowded, and the year was ushered in a fitting manner. The brigade also paraded on Washington's birthday, the Fourth of July, and on the twenty-eighth of September, for annual inspection muster and review.

I remain with respect, yours truly.

HENRY C. LITTLEFIELD,

Major and Inspector.

HEAD-QUARTERS TENTH BRIGADE, THIRD DIVISION, N. G. S. N. Y., }
TROY, N. Y., *December 4, 1876.* }

GENERAL.—Conforming to the requirements of section 47 of the Military Code, and your circular of December 1, 1876, I have the honor to submit the following report:

The changes in this command during the past year have been as follows:

MUSTERED OUT.

The Second Separate Company of Infantry, located at Cohoes, was mustered out of service on the 27th of April, 1876.

MUSTERED IN.

The Third Separate Company of Infantry was organized, and mustered in at Cohoes on the 4th day of March, 1876.

The Second Separate Company of Infantry was organized and mus-

tered in at Whitehall on the 4th day of May, 1876, taking the number of the company mustered out at Cohoes on the twenty-seventh April.

The Fourth Separate Company of Infantry was duly organized and mustered into the service of the State in the city of Troy on the 30th day of May, 1876.

The Fifth Separate Company of Infantry, located at Glens Falls, Warren county, N. Y., was duly mustered in on the 17th day of November, 1876. This company is not yet armed or equipped.

The Tenth Brigade as now organized, consists of one howitzer battery, one battalion (four companies), and five separate companies of infantry, located as follows:

One howitzer battery, four guns, at Troy.

One battalion infantry (second), four companies, at Troy.

One separate company (first), at Port Henry, Essex county.

One separate company (second), at Whitehall, Washington county.

One separate company (third), at Cohoes, Albany county.

One separate company (fourth), at Troy.

One separate company (fifth), at Glen's Falls, Warren county, and numbers according to the returns herewith enclosed, 829 men, 621 of whom were present at the last inspection and muster.

Owing to the large extent of territory covered by the brigade district, it was impracticable to inspect and muster the entire brigade at one time, orders were therefore issued for inspection and muster as follows:

For organizations located at Troy and in its immediate vicinity, at Green Island, on the twelfth day of October.

For the Second Separate Company, at Whitehall, October nineteenth.

For the First Separate Company, at Port Henry, October twentieth.

Brigadier-General Alonzo Alden and staff, were present on each of the days above mentioned, and reviewed and inspected the several commands.

Unavoidable circumstances prevented me from being present at Whitehall and Port Henry, on the occasion of the inspection and muster of the commands located at those places, at Glen's Falls, at the inspection and muster-in of the Fifth Separate Company, and at the inspection and muster-in of the Fourth Separate Company in this city, but there is every evidence that the duties they were detailed to perform in my absence were faithfully performed by

Brevet Lieutenant-Colonel Tallmadge, Captain Patten and Captain Austin, acting Brigade Inspectors.

That portion of the brigade located in this city and its vicinity was inspected and mustered by me at Green Island, on the afternoon of the twelfth day of October, the morning of that day having been devoted to inspection and review by Major-General Joseph B. Carr, commanding Third Division, and staff.

The Howitzer Battery and the Third and Fourth Separate Companies, in all their movements show careful attention to drill, and in discipline they are inferior to none. The Second Battalion, while passing in review marched only tolerably steady, and the general carriage and deportment of the men indicated quite plainly that attention to drill did not occupy much of their time, and that discipline is a word few of them know the meaning of or care to maintain. In battalion movements, a few of which were attempted, they utterly failed. It is evident that there has not been the attention paid to drill during the last year, that is necessary to make even a respectable appearance on parade, and the discipline observed by "target companies, that parade only once or twice in a year to have a "good time," is quite equal to that of the battalion. Company A is totally demoralized, the men having dropped their rifles and broken ranks, leaving on the double quick for a box of crackers and cheese near by, while I was inspecting the arms of the company, and it was with no little difficulty that the men could be got into their places and kept there long enough for the inspection and muster to be completed.

In my remarks in the muster-roll I have recommended the disbanding of the company. The officers and men of the company have expressed to Lieutenant-Colonel Timpane, commanding the battalion, their regret for the conduct of that day, and desire to have no action taken on that recommendation, assuring him that hereafter they will do their whole duty. With this statement of facts on my part, and the assurance on the part of the company of better things hereafter, I leave the subject without urging the execution of my recommendation.

With the exception of the Fifth Separate Company, all the troops composing this brigade are well armed and equipped, have comfortable armories and good protection for the property of the State placed in their charge.

The Fourth Separate Company has no company books. I would

recommend that a complete set be furnished Captain Joseph Egolf at once, in order that his records may be written up from the organization of the compay while it is possible to do so.

I am, General, very respectfully your obedient servant.

GEO. H. OTIS,

Major and Inspector Tenth Brigade.

Brevet Major-General JNO. B. WOODWARD, *Inspector-General.*

HEAD-QUARTERS ELEVENTH BRIGADE, N. G. S. N. Y., }
BROOKLYN, *December 6, 1876.*

GENERAL. — I have the honor to acknowledge the receipt of your circular of the first instant.

It is impossible for me to speak of the improvement or decline in drill and discipline of the several organizations comprising the Eleventh Brigade. I had the honor at the annual muster in October of making my first inspection of this brigade, and the information then gained as to its present efficiency I have embodied in a report to Adjutant-General Townsend, and herewith attach a copy, to which I respectfully refer you for the information required in your circular.

I am, General, very respectfully, your obedient servant,

JAMES E. HAYES,

Major and Inspector.

Brevet-Major-Gen. JOHN B. WOODWARD, *Inspector-General, S. N. Y.*

HEAD-QUARTERS ELEVENTH BRIGADE, N. G. S. N. Y., }
BROOKLYN, *November 27, 1876.*

GENERAL. — Pursuant to instructions I have the honor to submit my report of the annual muster and inspections of the several organizations of this brigade held on the dates hereinafter mentioned.

FORTY-SEVENTH REGIMENT.

This command was inspected and mustered on the evening of October 24th, at their armory, North Second and Fourth streets, Brooklyn, E. D. Lieut.-Col. W. H. Brownell was in command, the Colonel of the regiment being absent. The line was formed with the usual readiness and precision of this organization, and the review which was held by Brigadier-General Ira L. Beebe, was creditably executed. After this ceremony I proceeded to minutely inspect the

dress, arms and equipments. The arms were found in admirable order, but the dampness of the armory requires great care and labor on the part of the armorer to keep them in proper condition. The accoutrements, with the exception of the cartridge-boxes, were in good condition. The majority of the boxes had the old tin case; many had lost this; and but very few were supplied with wooden blocks for metallic cartridges.

It is to be hoped that this regiment will succeed in the efforts they are now making to procure a new armory. The size, location and condition of the present one are barriers to the complete success of this ably officered and thoroughly disciplined organization. The books and papers are in the main in good order.

TWENTY-THIRD REGIMENT.

This regiment was inspected and mustered on the evening of October twenty-fifth, at their armory in Clermont avenue, Brooklyn. Brigadier-General Ira L. Beebe received the review, which ceremony was well executed in every particular. In the inspection which followed, dress, arms and equipments were found in the best possible condition. In a word, I consider this regiment so completely organized, efficiently officered and so fully equipped as to be ready at all times to discharge any duties required of them.

The regimental books of record are perfect in their keeping and comprehensiveness; the descriptive book is a marvel of convenience and completeness of detail. The books and papers of the several companies were in fine order and correct in every particular. The attendance is excellent, and the muster will show it to have a smaller per centage of absentees, no doubt, than any regiment in the State.

THIRTY-SECOND REGIMENT.

This command was inspected and mustered at the Kings county armory, Brooklyn, E. D., on the evening of the twenty-sixth day of October. Preceding the inspection a review was tendered Brigadier-General Ira L. Beebe, which was not, in any degree, satisfactory, owing, possibly, to the small space within the limits of which the ceremony was executed, but most noticeably accountable to the lamentable ignorance or indifference of company officers.

The armory is occupied by three other organizations, the Twenty-eighth Regiment Infantry, Separate Troop Cavalry and Battery B, artillery, which sadly interferes with the necessary drills for instruction required for this command.

The arms and accoutrements are in excellent order. The regimental books of record and files of papers are in splendid shape, and the books and papers of the several companies, with the exception of Companies G and H, are fairly kept.

GATTLING BATTERY.

This command was reviewed, inspected and mustered at the "Plaza," Prospect park, Brooklyn, on the twenty-fifth day of October, at four p. m. The review was well executed, and the general appearance of the men and horses good. The side arms and accoutrements were in a very creditable condition. Being unable to make a minute inspection of the pieces at the above date, on the fifteenth instant, at the armory of this organization, corner Henry and Cranberry streets, in this city, I carefully examined the horse equipments, carbines and pieces, and found all in good shape and well cared for.

The per centage of absentees, as shown in the muster, is quite large, but the attendance, generally, is good.

SEPARATE TROOP CAVALRY.

This organization was inspected and mustered at their quarters in the Kings county armory on the twenty-sixth day of October, at 7.30 p. m. I found it composed of a fine body of men, splendidly equipped and well officered, but somewhat lacking in instruction and discipline. An improvement in this respect is now provided for. The arms are in excellent condition and the equipments in good order and well cared for.

The books and papers were not in order and far from complete, but I have promises for the future of more attention to this duty.

I have never had the honor of inspecting the organizations prior to this annual muster, and, in submitting this, my first report, am unable to make any criticism on their past position or present improvement.

The brigade commander and staff, fully equipped, were present at each inspection.

Attached please find recapitulation of strength, present and absent, by organization and by brigade; also comparisons as to losses and gains.

I am, General, very respectfully, your obedient servant.

JAMES E. HAYES,

Major and Inspector.

Major-General FRANKLIN TOWNSEND, *Adjutant-General, S. N. F.*

RECAPITULATION BY ORGANIZATION.

Forty-seventh Regiment.

	Present.	Absent.	Total.	1875.	Gain.	Loss.	Loss.
Field and staff	7	3	10	10	....	....	....
Non-commissioned staff.....	4	2	6	6	....	....	....
Band	30	....	30	30	....	....	....
Company A.....	40	5	45	40	5	....	....
" B.....	38	8	46	47	....	1	....
" C.....	22	10	32	36	....	4	....
" D.....	31	19	50	54	....	4	....
" E.....	27	12	39	43	....	4	....
" F.....	32	4	36	39	....	3	....
" G.....	41	20	61	63	....	2	....
" I.....	23	15	38	34	4	....	....
" K.....	36	12	48	46	2	....	....
	331	110	441	448	11	18	7

Twenty-third Regiment.

	Present.	Absent.	Total.	1875.	Gain.	Loss.	Gain.
Field and staff.....	10	....	10	10	....	....	....
Non-commissioned staff.....	7	....	7	6	1	....	....
Band.....	35	....	35	35	....	....	....
Company A.....	109	7	116	113	3	....	....
" B.....	72	5	77	72	5	....	....
" C.....	65	6	71	62	9	....	....
" D.....	48	11	59	56	3	....	....
" E.....	43	8	51	61	....	5	....
" F.....	68	5	73	71	2	....	....
" G.....	67	3	70	69	1	....	....
" K.....	61	9	70	69	1	....	....
	590	54	644	624	25	5	20

Thirty-second Regiment.

	Present.	Absent.	Total.	1875.	Gain.	Loss.	Loss.
Field and staff.....	7	1	8	9	..	1	....
Non-commissioned staff.....	5	1	6	7	....	1	....
Band	25	....	25	20	5	....	....
Company A.....	36	3	39	46	....	7	....
" B.....	35	2	37	42	....	5	....
" C.....	38	4	42	50	....	8	....
" D.....	30	10	40	51	....	11	....
" E.....	37	12	49	43	6	....	....
" F.....	33	9	42	40	2	....	....
" G.....	39	9	48	47	1	....	....
" H.....	37	7	44	45	....	1	....
	322	58	380	400	14	34	20

Separate Troop Cavalry.

	Present.	Absent.	Total.	1875.	Gain.	Loss.	Loss.
Commissioned officers	8	.....	8	4	....	1	.....
Non-commissioned officers	11	.....	11	13	....	1	.....
Privates	22	10	42	44	....	2	....
	46	10	56	60	....	4	4

Gatling Battery.

	Present.	Absent.	Total.	1875.	Gain.	Loss.	Loss.
Commissioned officers	1	.....	1	3	....	2	.....
Non-commissioned officers	18	2	15	15	....	....	.....
Privates	13	10	23	35	....	12	.....
	27	12	39	53	....	14	14

*Eleventh Brigade, Second Division, Brigadier-General Ira L. Beebe commanding, mustered and inspected by
Major James E. Hayes, Brigade Inspector.*

REGIMENTS.	PRESENT.					ABSENT.					PRESENT AND ABSENT.					Total strength at last muster.	Total strength at present muster.	Total loss.
	Com. officers.	Non-commiss'd.	Musicians.	Privates.	Total.	Com. officers.	Non-commiss'd.	Musicians.	Privates.	Total.	Com. officers.	Non-commiss'd.	Musicians.	Privates.	Total.			
General and staff.....	10	....	....	....	10	....	....	....	....	....	10	....	....	....	10	10	10	....
Forty-seventh regiment.....	26	53	47	204	330	4	5	1	100	110	33	57	48	304	441	448	441	....
Twenty-third regiment.....	33	90	59	400	582	....	6	....	48	54	33	96	59	456	644	634	644	....
Thirty-second regiment.....	24	75	43	180	322	3	5	4	47	58	26	80	47	237	380	400	380	....
Gatling battery.....	1	13	....	13	27	....	3	....	10	13	1	15	....	23	39	53	39	....
Cavalry.....	8	11	....	33	46	....	....	....	10	10	3	11	.	43	56	60	56	....
Total..	98	341	149	838	1,326	6	18	5	315	344	104	239	154	1,053	1,570	1,585	1,570	25

HEAD-QUARTERS TWENTY-FIRST BRIGADE, N. G. S. N. Y., }
UTICA, *December 10, 1876.* }

To Brev. Major-Gen. JOHN B. WOODWARD, *Inspector-Gen., S. N. Y.:*

GENERAL. — In compliance with your circular of December 1, 1876, from your office, I have the honor to report the inspection of the various organizations of the Twenty-first Brigade, National Guard, for 1876, as follows:

The Twenty-sixth Battalion, located at Utica, and First and Second Separate Companies and First Separate Troop of Cavalry, located at Rome, N. Y., were ordered by the Brigadier-General commanding to assemble at Utica, N. Y., for inspection, muster and review, on the seventh day of September, at 2 o'clock P. M., and on said day said battalion, First and Second Separate Companies and First Separate Troop of Cavalry were reviewed by Brig.-General S. Dering and staff, a full staff being present. The review and marching were very good, indeed. The appearance and marching of the two separate companies of Rome were excellent. They do great credit to the brigade. Also the Troop of Cavalry; they are a fine body of men, every member owning his horse; they are splendidly equipped. Their commander, Captain Wm. Ames, a fine officer, handles them finely. They are an A No. 1 organization. I find the arms, equipments and clothing in very good order. Altogether this portion of the brigade shows a decided improvement over last year's inspection. Major Murray, inspector of rifle practice, informs me that he is perfecting the necessary arrangements for candle practice in the armory, which will be a very great inducement to get the men regularly together for drill and practice.

These organizations number 425 men, of which 351 were present.

I find the Rome organizations have obtained very fair quarters for their armory; the rooms are small, but in the absence of better they get along pretty well. The armory in this city is now a very fine one; the drill-room large and airy; the company's meeting rooms of good size and convenient.

The Bacon Cadets, an independent organization in this city, still hold the fifty stand of Springfield muskets; they are in good hands, being well taken care of.

On Thursday, October nineteenth, the One Hundred and Third Regiment, Col. E. J. Loomis commanding, head-quarters Norwich, N. Y., were ordered to parade for muster, inspection and review at 2 o'clock P. M., and on said day the said regiment were reviewed by

General Dering and a part of his staff. I cannot report any improvement since last muster. There was a great lack of attendance, mainly on account of so many of its members being at the Centennial. There is also a lack of soldierly appearance and discipline in its ranks, which I was very sorry to see, for at the regiment's last inspection I noticed that it was composed of a very fine body of soldierly men, marching and appearing very well. Their arms, equipments and uniforms were in very good condition then.

The regiment is composed mainly of farmers and farmers' sons, and I find on inquiry that at times when their regimental parades are ordered their duties in the fields are such they cannot leave them, in fact caring but very little whether they parade or not, as there is no compensation for what they do now.

I made an inspection of arms and equipments of One Hundred and Third Regiment, as per special order from these head-quarters December 1, 1876.

I find 350 Remington breech-loading rifles in very fair condition, but few out of repair. I find, also, 340 set of equipments complete. There are about forty plates with the pins broken off. There is, also, one brass six pound gun complete, all right.

All of which is respectfully submitted.

Your most obedient servant.

G. T. HOLLINGWORTH,

Major and Brigade Inspector Twenty-first Brigade, N. G. S. N. Y.

HEAD-QUARTERS TWENTY-THIRD BRIGADE, N. Y., }
AUBURN, N. Y., *December 19, 1876.* }

GENERAL. — In obedience to your circular of first instant I have the honor to report that this brigade as at the date of my last report embraces only the Forty-ninth Regiment Infantry, commanded by Colonel J. E. Storke, and consists of ten companies, eight of which (A, B, C, D, E, F, G and H) are located in this city, and two companies (I and K) at Seneca Falls, Seneca county, distant from these head-quarters sixteen miles by rail.

The requisite number of regimental parades have been made during the year. I regret that I cannot report any improvement, as a regiment, in drill and discipline. In these important respects the regiment has not held its own. Regimental drills have been few, and brief in duration. Attention at company drills has not been good. A fall-

ing off of interest in the regiment, on the part of its members, has been manifest, principally owing to the causes to which I adverted in this connection in my last report, namely, the condition of the company armories, and the repeal of the tax exemption law.

The Auburn companies have been compelled, until within three months, to occupy the wretched quarters heretofore described, damp, small, gloomy and dangerous to drill in, the public property exposed to destruction from rust and mildew, and some of it to theft for lack of sufficient fastenings to the rooms.

This serious drawback to the efficiency of the regiment is now removed. On the fourth October it took possession of the new stone armory, which is handsome, substantial, and in the main, convenient. The company rooms are hardly large enough, but are so superior to those heretofore occupied that no fault should be found. The good effects of the removal are already apparent in the pride the companies evince in the care and decoration of their rooms, and better care of arms and equipments, and will lead, it is to be hoped, to a better attendance in company drills. I trust the inspecting officer next year may be able to report an improvement in drill, discipline and attendance.

The armory has not yet been formally delivered to the State. There are defects in its building that should be remedied before it is accepted. I recommend that the building be examined carefully by a competent and disinterested expert before this is done.

The annual inspection and muster of the Forty-ninth Regiment took place by order of Brig.-Gen. McDougall on thirtieth and thirty-first October. The eight companies located in Auburn on thirtieth inst., at 2 P. M., in the drill-room of the new armory, which, however, is not of sufficient length to allow them to form in column by companies without crowding too much. The weather was good, and there was nothing to prevent review and muster out of doors, and nothing specially to prevent a good attendance. The inspection and muster of Companies I and K took place at Seneca Falls on thirty-first October at 2 P. M., in the armory occupied by these companies; the weather was not good, or it would have been held out of doors. Since my last report these companies have moved into new and better rooms for an armory, rented for them by the supervisors of Seneca county, which has been fitted up neatly and conveniently. The officers and men of both companies deserve commendation for the evident pride taken by them in their new quarters.

The consolidated tables accompanying this report will give you the details of officers and men present and absent, and total strength of the regiment. The muster rolls forwarded to general head-quarters, at Albany, furnish details of arms, equipment and clothing.

Company I, Capt. Almy, went into camp on tenth August, forty strong, at Glen Cove, on Cayuga lake, three miles north of Sheldrake, for three days, breaking camp fourteenth August at 9 A. M. Strict discipline was enforced, and the men exercised in company evolutions and target practice.

The repeal of the tax exemption law, and the failure to substitute any other compensation in its place, has seriously injured the efficiency of the Forty-ninth Regiment, and to a greater or less extent, all other organizations of the National Guard of the State outside of the cities of New York and Brooklyn. Its members are composed, to a large extent, of another class than in the cities named, who, while willing and desirous to do military duty, cannot afford to lose the value of the time thus occupied, and, as their enlistments expire, and many before (in the absence of courts-martial to punish), withdraw from the service. The men who enlisted under the tax exemption law, and are cut off from its benefits by its repeal, think the State has not kept faith with them. This feeling of injustice, whether right or wrong, greatly prevails. No measure will do so much for the improvement of the National Guard, outside of the large cities, as a law granting a moderate per diem pay for actual duty.

As no Brigade Inspector of Rifle Practice is attached to the Brigade Staff, it becomes my pleasant duty to report the operations of the Forty-ninth Regiment in that direction, wherein it has fairly won high distinction.

This is the first year the regiment has had any organized rifle practice. Under the orders of Colonel Storke and the supervision of Captain D. M. Dunning, Regimental Inspector of Rifle Practice, a team was formed last spring who devoted as much time to practice as possible.

It made its first appearance outside of the regiment at the match of the Sixth Division, held at East Syracuse, June thirteenth, and open to teams of six men each. The match was won by the Forty-ninth Regiment team making a score of 203 out of a possible 300.

At the officers' match of the Sixth Division, at same meeting, the first prize was won by Captain C. W. Jennings, commanding Company B, making a score of forty-three out of a possible fifty. The

second prize was won by Colonel Storke, making a score of forty-one out of a possible fifty.

The Forty-ninth thus carried off the honors of the division match, which is especially notable as being the first time its team had ever shot in competition with any other.

It was represented at the State matches at Creedmoor, September eighteenth and nineteenth, by a team of twelve men, and won the first prize for a score of 390 (with a high wind) out of a possible 600. The prize was presented by the Commander-in-Chief. At this meeting seventeen regiments participated, with teams of twelve men each, making 204 in all. The twelve men making the highest score of the 204 were selected for an inter-state team under Colonel Wingate, General Inspector of Rifle Practice. Of this team of twelve men selected from 204 picked men of seventeen regiments, the Forty-ninth Regiment had the honor of furnishing four members, one-third of the entire team, two of them second and third, respectively, on the list. The Forty-ninth team has practiced under great disadvantages with poor ranges. State targets have now been received and a new range laid out for practice the coming season, when it is hoped it will add new laurels to those already won.

Colonel Storke and Captain Dunning have taken much interest in the rifle practice, and are entitled to great credit for the honorable record of the regiment this year.

I am, General, very respectfully,
Your obedient servant.

WM. G. WISE,

Major and Inspector Twenty-third Brigade, N. G.

Major-General JOHN B. WOODWARD, *Inspector-General, N. G.,*
New York.

HEAD-QUARTERS TWENTY-FOURTH BRIGADE, N. G. S. N. Y., }
OSWEGO, N. Y., *December 18, 1876.* }

Brevet Maj.-Gen. J. B. WOODWARD, *Inspector-General, N. G. S. N. Y. :*

GENERAL.—In compliance with your circular of December 1, 1876, from your office, I have the honor to report the muster and inspection of the several regiments, troop and battery, comprising the Twenty-fourth Brigade, for the year 1876, at the following stations and dates :

Battery of Artillery, at Syracuse, October 18, 1876.

Forty-eighth Regiment, Infantry, at Oswego, October 19, 1876.

Separate Troop, Cavalry, at Oswego, October 19, 1876.

Fifty-first Regiment, Infantry, at Syracuse, October 25, 1876.

The arms, equipments and clothing of the above organizations are all in very good condition. There is marked improvement in drill and military appearance of the cavalry, artillery and Forty-eighth Regiment. I am sorry to make an exception of the Fifty-first Regiment; there is no head to it; and although there seems very good material to make a first-class regiment, it is, in my humble judgment, one of the poorest in the State.

I am General, your obedient servant.

R. C. DAY,
Major and Brigade Inspector.

OFFICE INSPECTOR, TWENTY-FIFTH BRIGADE, }
N. G. S. N. Y., *January 1, 1877.* }

Major-General JNO. B. WOODWARD:

GENERAL.—I have the honor herewith to transmit to you a report of the returns of the annual review and inspection of the Twenty-fifth Brigade, at Rochester, N. Y., on the 5th day of October, 1876, at three o' clock P. M., during a rain which had continued all day.

The men appeared finely and in good condition. Colonel Erbelding's command of artillery are worthy of mention, having improved since the last annual inspection. The equipments and pieces in good order.

The Fifty-fourth Regiment appeared as well as usual. Equipments in good condition. The Separate Troop of Cavalry, Colonel Miller, also appeared well and showed improvement in discipline. General Briggs was in command of the brigade, accompanied by his staff, in full uniform.

The brigade was reviewed by the Inspector-General and General Brinker, commanding Seventh Division, who was accompanied by his staff, in full uniform. Owing to the inclemency of the weather very few evolutions were performed.

I have the honor to be, General, very respectfully,
Your obedient servant.

GEO. HYLAND, JR.,
Brevet Lieutenant-Colonel, Inspector, etc.

OFFICE OF INSPECTOR, TWENTY-EIGHTH BRIGADE, }
ITHACA, N. Y., *December 1, 1876.* }

Brevet Major-General JOHN B. WOODWARD, *Inspector-General,*
S. N. Y.:

GENERAL. — In compliance with circular, Inspector-General's office, December 1, 1876, I have the honor to make the following report:

The Fiftieth Battalion of Infantry and section of Artillery, Twenty-eighth Brigade, located in Tompkins county, head-quarters at Ithaca, were ordered to parade for review and inspection on Saturday, September ninth, at Sheldrake, in Cayuga county, twenty miles from Ithaca.

The Fiftieth Battalion went into camp at that place on the eighth of September and remained until the twelfth. The review and inspection took place on the ninth, as ordered. The review was conducted by Brigadier-General Chas. F. Blood, commanding brigade, accompanied by his staff. At inspection, the arms, equipments and clothing were found to be in good order, but the number present was small. One cause of the slimness in attendance was the idea entertained by many that they could not be ordered out of the brigade district, and consequently would not be subject to fines; another reason was that the men did not feel able or willing to lose their time and furnish their own rations and receive nothing in return. Owing to the inclemency of the weather and the time taken up by rifle practice and review and inspection, but little was accomplished in company and battalion drill. The order for the inspection of the section of artillery was not promulgated by the Lieutenant commanding, and the section has not been inspected. All the companies in the Fiftieth Battalion have armories, and the arms appear to be well cared for.

The Forty-fourth Battalion of Infantry and Battery A, Twenty-eighth Brigade, located in Broome county, head-quarters Binghamton, and the First Separate Company of Infantry, Twenty-eighth Brigade, head-quarters Oneonta, Otsego county, were ordered to parade for review and inspection, at Binghamton, on the 11th of October, 1876. The troops present were reviewed by Brigadier-General Chas. F. Blood, accompanied by his staff. The general appearance and marching of the men was an improvement on that of last year. The Forty-fourth labors under the disadvantage of having no armories or drill-rooms, and during the summer has had no nominal head, the

Lieutenant-Colonel commanding having sent in his resignation last spring and the Major being absent from the place.

I have tried for years to have the Colonel or Captains disencumber their rolls of the many names that are always marked absent at muster, but, as yet, without success. The arms and equipments were in good order.

The battery paraded mounted and made a fine appearance. I can report a marked improvement since last inspection.

The First Separate Company from Oneonta traveled sixty-four miles to reach the place of muster, paraded ninety officers and men, and made a splendid appearance. Their marching was excellent, and in their manual and all their movements they showed careful drill. Their uniforms, arms and equipments were in perfect order.

In conclusion, General, allow me to say that the want of remuneration to the men for the time and expense they are to in performing the duties required of them, is one great cause of the decline in attendance and the little interest manifested. The appropriations to the regimental and uniform funds are ample to meet all the requirements, and were a per diem allowance allowed to the men, enough to meet their expenses, there would be no difficulty in having an encampment of four or five days every year, and it is only in encampments that the country organizations, scattered as they are, can be advanced in discipline and drill. The military organization of the State should be supported by the State, and it does not seem fair that a county should be taxed to furnish armories and drill-rooms, and its enrolled citizens give their time and money to keep up their organizations, while adjoining counties, equally benefited, are at no expense whatever.

Accompanying this please find report of the strength, present and absent, of the various organizations comprising the Twenty-eighth Brigade.

I am, General, very respectfully,
Your obedient servant.

K. S. VAN VOORHEES,
Brevet Colonel and Inspector, Twenty-eighth Brigade.

HEAD-QUARTERS THIRTY-FIRST BRIGADE,
EIGHTH DIVISION, NATIONAL GUARD,
474 MAIN STREET, BUFFALO, *December 12, 1876.* }

GENERAL. — In compliance with your circular dated November twenty-second, I have the honor to submit the following report:

SEVENTY-FOURTH REGIMENT, INFANTRY.

This command during the past year has had the great misfortune to be without its superior officer, Col. Evans, having been confined to his house the greater part of the past season, but at great personal sacrifice has attended all the principal reviews and parades, thus showing more than ordinary interest in the welfare of his command; but the fact of his long-continued absence from drills, officers' meetings, etc., has had a very bad effect.

The regiment has fine officers, and is well calculated to make a fine organization.

There has been great interest displayed in the regiment during the season of rifle practice, company and individual scores averaging very fair.

The regiment has made during the year seven battalion and wing drills, and four parades.

The regiment is located in its own armory, county property, it being the largest drill room in the city; it has fine, commodious quarters, and is in every way admirably situated.

SIXTY-FIFTH REGIMENT, INFANTRY.

This command is located at the State arsenal, in which there is a fine drill-room. The entire building is well heated, and has, in every case, fine company quarters; also commodious regimental headquarters; there is inclosed gun racks for rifles, and all State property is well protected.

The regiment has made during the past season previous to July thirty-first, fourteen battalion and wing drills and seven parades.

With few exceptions the line officers are fully competent for their respective positions. There has been in some of the companies some active recruiting during the past three months. Their last battalion drill showing a marked improvement over previous drills, and from indications it is the commencement of a new life in the regiment.

BATTERY A, LIGHT ARTILLERY, THIRTY-FIRST BRIGADE.

This command is located at the State arsenal, having fine company quarters and store room, and are well provided in all respects, recent improvements placing them where they justly deserve. This command has, in its commandant, one of the best drilled officers in the brigade, who has so infused his own interest in his command that it ranks second to none. Company drills are well attended. Its Captain has the misfortune, at present, to be without active subordinate officers, thus entailing upon himself the entire duties of his command.

The discipline of the battery is excellent, and the proficiency in drill, mounted and dismounted, at which they have arrived, reflects great credit on Capt. Linderman. It has made during the season, previous to muster, forty-one company drills and parades, thirty-one company drills and ten parades.

FIRST SEPARATE COMPANY, INFANTRY.

This command is located at Jamestown. The entire organization is composed of Swedes, and are well drilled in company movements. They had the misfortune, early in the season, to be burned out, without loss, however, of any State property, and have been unable since to secure suitable quarters, the board of supervisors seeming desirous to do no more than they are compelled. As a result, it is only owing to the capable officer in command and the great interest displayed by the entire organization, that the company has not been completely demoralized. The company has had one field day and five parades during the year.

SECOND SEPARATE COMPANY, INFANTRY.

This command is located at Ellicottville. Previous to muster it had made four parades and two drills. Its officers are old army officers, and with the material the company is composed, it is calculated to make a fine organization. They have very contracted quarters for so large a company, having a full complement, but there is a good arrangement for the protection of all State property.

THIRD SEPARATE COMPANY, INFANTRY.

This command is located at Westfield; has good company quarters, gun racks, etc., well arranged, with large drill room. The members are somewhat scattered, but the average attendance to company drills shows conclusively the interest taken by them in the success of the

company. The commandant is well fitted for his position and receives good support from his subordinate officers. Previous to muster, the company had made ten company parades and drills. There is a fine band enlisted in the company.

FOURTH SEPARATE COMPANY, INFANTRY.

This command is located at Warsaw ; it has a full complement of men ; the officers are well fitted for their respective positions, and the company is composed of a very intelligent body of men. This is a new organization, but it has arrived at great proficiency in drill, all its members displaying great interest in all matters pertaining to the success of the company, it being the only one of the separate companies who competed for the State prize. It has good, commodious quarters. Previous to muster it had made ten parades and company drills.

FIFTH SEPARATE COMPANY, INFANTRY

is located at Batavia. The board of supervisors are, at present, constructing suitable quarters for this large command, it numbering a full complement. It has made, since its organization, seven company drills and parades, average attendance being very large. There is every indication of this company becoming one of the best in the brigade.

SIXTH SEPARATE COMPANY, INFANTRY

is located at Lockport, and, thanks to its commandant, has most excellent quarters, large drill room, dressing room, with inclosed gun-case, and officers' quarters. It has a full complement and applicants enough to form a battalion. It is a fine organization throughout. Owing to delay in their arms arriving, they had but two parades previous to muster. I must confess my gratification of the proficiency of drill and thorough discipline displayed by this command, which is destined to become the crack company of the brigade. It has enlisted as privates a fine band of fourteen pieces.

The experiment of forming separate companies in this district has proven a perfect success. With one exception, it has secured the encouragement and assistance of the local authorities, and cannot fail to prove beneficial to the brigade. Allow the suggestion that they ought to be provided with overcoats.

The brigade, under command of Brigadier-General William F. Rogers, has made, during the past year, three parades. The General

attended on all occasions, by staff, armed and equipped as required by law.

The reason of the inspection and muster of the commands situated in the city occurring at so early a date, July thirty-first, is from the fact of invariably selecting a stormy day by delaying the date later. I have inclosed my report to Adjutant-General Franklin Townsend, to which I respectfully refer you for additional information. I also inclose completed blanks, as per letter of instructions, November twenty-second.

I have the honor to be your obedient servant.

JOHN A. HOLLOWAY,

Major and Inspector, Thirty-first Brigade.

To Brev. Maj.-Gen. JOHN B. WOODWARD, *Inspector-General, S. N. Y.*

REPORT OF GENERAL INSPECTOR OF RIFLE PRACTICE.

STATE OF NEW YORK:

INSPECTOR-GENERAL'S OFFICE,
OFFICE OF GENERAL INSPECTOR OF RIFLE PRACTICE,
208 BROADWAY, NEW YORK, *Dec. 30, 1876.*

GENERAL. — The rifle practice of the National Guard during the past year has been chiefly remarkable for the increased interest displayed by the interior divisions, the number and character of the rifle ranges that have been established throughout the State, and the good order and discipline displayed by the troops using them.

RIFLE RANGES.

Up to 1874 Creedmoor was the only range in the State of New York used officially by the National Guard, and that was only opened for practice in 1873. In 1874 ranges were established at Mount Vernon, Westchester county, and at Oswego, and in 1875 at Poughkeepsie, Yonkers, Newburgh and Rochester. To these have been added, during 1876, ranges at Buffalo, Elmira, Auburn, Watertown, Binghamton, Ithaca. Others are contemplated at Albany and several other points. The following is a brief description of the official ranges now in use throughout the State, which do not include a large number of private ranges, in regard to which no information has been received.

Those at Syracuse, Oswego, Auburn, Ithaca, Rochester and Buffalo were personally inspected by me in July, and that at Poughkeepsie during November last.

Creedmoor, the range used by the First and Second Divisions, comprising about half the military force of the State, is situated on Long Island, twelve miles from Hunter's Point. It is a perfectly level plain of eighty acres, has thirty targets beside a "running deer," and is considered one of the best equipped and handsomest ranges in the world. By a contract entered into between the Adjutant-General and the National Rifle Association (who own it), the National Guard are allowed the use of fifteen targets and markers on three days in each week, from April to November first, for which the State pays \$4,000 a year. The State has also issued forty-six target slabs to the range during the past year, to replace those worn out by the practice of the troops during the last three years.

The State prize is shot for on this range by teams from nearly all the regiments of the National Guard. Some twenty teams and nine or ten rifle clubs being camped upon the ground during the fall matches of the National Association, the State issuing tents for that purpose. During the past season this range has been used by over 8,000 troops, practicing under orders. In addition, a large number have visited it for individual practice, the total number being at least 12,000.

The barriers behind the targets are artificial, that in the rear of the main line of targets (twenty in number), being an earthen embankment twenty-two feet high and 570 feet long, surmounted by a double fence fifteen feet high, and filled with stone; those behind the other targets being double fences twenty-five and thirty feet high, respectively, and filled in like manner.

The only range in the Fourth Division is one at Watertown, recently established by the Thirty-fifth Battalion. It has two targets, placed twenty feet apart, and arranged on the Creedmoor plan, which can be used up to 600 yards, the line of fire being east by north. A natural embankment extends in rear of the targets. This range has received six iron target slabs from the State.

The main range of the Fifth Division is at Poughkeepsie, about a mile east of the city limits. It consists of an undulating field of about 100 acres, which is leased by the Fifth Division Rifle Association, at an annual rental of \$300. A single butt is erected on the Creedmoor plan, ninety feet long, arranged for five targets, all of

which may be used up to 1,000 yards. The range is in good working order, although it would be improved by either leveling or filling in a portion of it at the 500 yard firing points, or by erecting a few firing platforms. It has received \$500 and twelve iron target-slabs from the State, and is used by the Twentieth and Twenty-first Regiments, as well as for the competitions for the prize offered by the State to the division.

The range at Yonkers is known as Morsemere, and is used mainly by the Sixteenth Battalion. It has eight wooden targets, available up to 500 yards, as well as a "moving man" target. It has a telegraph to the marker's butts, tents at the firing points, fitted up with stoves, etc. (so as to allow of practice during cold weather), and is in good order. It has received \$500 from the State.

The range at Mount Vernon is known as Glendrake. It is managed by the American Rifle Association, and is mainly used by the Twenty-seventh Regiment. This organization spent a week in camp on this range in June last, with most satisfactory results. The range contains sixty-four acres, including a plain of twenty-four acres, used as a parade and camping ground. The targets are wooden frames, covered with canvass, and work like a window-sash, being lowered after each shot, and the shot-hole pasted over with a paper seal. There are three pits, each containing one second and one third-class target, which can be used up to 600 yards, the line of fire being from west to east. The pits are walled, ditched, covered, and connected by speaking-tubes, and a telegraph is stretched from each pit to each firing point.

The principal range of the Sixth Division is situated on the Central railroad, six miles from Syracuse. It has been constructed by the Sixth Division Rifle Association, who lease the ground. It contains fifty acres, and has four targets, each of which can be used up to 1,000 yards, and more can be erected if desired. The ground being flat, an artificial embankment, thirty-five feet high, has been erected to arrest the bullets.

This range has received \$1,500 and twelve target-slabs from the State, and is in good order. Besides the division matches, this range is used for practice by the Fifty-first Regiment and by the Separate Troop of Cavalry.

In addition, the Forty-eighth Regiment of this division has a good and very accessible range on the government grounds at Oswego, on which three targets are erected; one for short range, one for 500

yards, and one for 600 yards practice. They have received no aid from the State, except the loan of seven target-slabs, two of which are used by one of the companies at Hannibal.

The Forty-fourth Battalion of this division have a range two miles east of Binghamton, about twenty-five yards wide by 700 long, a hill in the rear serving as a barrier. They use board and cloth targets. They have received no aid from the State.

The Forty-ninth Regiment of this division have a range on the fair grounds, at Auburn, on which they practice up to 400 yards, and can, when desired, practice at 500, and they have received five target slabs from the State.

This range has been only recently completed, the regiment having previously shot on a temporary range on the outskirts of the town, and under considerable disadvantages, notwithstanding which they have acquired such skill as to have borne off the State prize at the last competition, for which Colonel Storke is entitled to commendation.

A range has also been established on the fair grounds at Ithaca, which is used by the Fiftieth Battalion. It has two targets, and can be used up to about 400 yards. It has received eight target slabs from the State.

The first Separate Company of the Twenty-eighth Brigade, of this division, have a range at Oneonta, which has received two target slabs from the State.

The main range of the Seventh Division is at Rochester, on the Genesee river, and about four miles from the city, and contains about sixty acres, leased by the Seventh Division Rifle Association. The targets are placed at the north end, where a sand hill, seventy feet high, forms a natural barrier. One butt is erected 135 feet long, on the Creedmoor system, on which five iron targets are erected, which can all be used up to 600 yards. In addition, there is a wooden target for long range practice which can be used up to 1,000 yards. This range is fenced, has a number of horse sheds and other buildings, and is complete in all respects. It has cost about \$14,000, and has received from the State \$1,500 and eight target slabs. Its present improved condition may be mainly ascribed to the energy and zeal displayed by the Division Commander, Major-General Henry Brinker. Besides the division matches this range is used by the Fifty-fourth Regiment, two batteries of artillery, and the Separate Troop of Cavalry, Twenty-fifth Brigade. The One Hundred and Tenth Battalion, of this division, have a range in process of construc-

tion, about two miles north of Elmira, which will permit of practice up to 500 yards. They have received no aid from the State.

The Eighth Division have a very complete range at Bay View, on the lake, and about eight miles from the city, containing sixty acres which have been made perfectly level. It has two artificial embankments thirty-five feet high, and shot proof; one being arranged for short and mid-range practice, and one for long range. The former has six targets, but will accommodate eight; the latter is arranged for three targets, but will accommodate more. The grounds are fenced and in good order. They have cost about \$15,000. The aid granted by the State has been \$1,500, and the loan of fourteen target slabs. This range which has only recently been completed is used by the Sixty-fifth and Seventy-fourth Regiments, and one or two separate companies. These ranges are controlled either by rifle associations organized under chapter 368, Laws of 1865, or directly by the organization of the National Guard using them. In the former case the different associations are required (chap. 238, Laws of 1874) to constitute the General Inspector of Rifle Practice, the Brigadier-General, and the Division Inspectors of Rifle Practice of the district in which they are located *ex officio* directors of their association before receiving any aid from the State, and the Brigadier-General of such district is authorized to direct their use at any time by the troops of his command without compensation. The Inspector-General, Chief of Ordnance and the Major-Generals commanding the First and Second Divisions are also, by law, constituted *ex officio* members of the National Rifle Association.

The aid granted to the different ranges by the State is fixed by the Adjutant-General, and has varied in accordance with the needs of the National Guard in the different military districts. As a rule, \$1,500 has been allowed to each division district for the purpose of fitting up and maintaining its ranges, the amount being reduced whenever practicable. Iron targets are freely issued, which remain the property of the State, bonds being given for their custody and return, if required.

In aiding the different ranges the endeavor has been to help only those localities where the interest taken has been sufficiently active to induce the formation of a rifle association, and the establishment of a range, so as to insure the best results. The policy has also been to encourage purely military shooting with military weapons, and a general instruction of the rank and file, as distin-

guished from the development of a few expert marksmen at extremely long ranges.

The tendency in laying out and constructing rifle ranges has been to make them upon too large and costly a scale. This should be checked in the future. From 500 to 600 yards is the utmost distance that is required for military practice. To obtain a larger range than this is difficult and expensive, and the number who desire to shoot at greater distances is always small. Neither is it necessary that they should be exactly level, as inequalities of the ground can be overcome by the erection of firing platforms, at a slight expense. Accessibility is of the greatest importance, and is too apt to be disregarded from an erroneous idea of the necessity of having a 1,000 yards range. If a range is not convenient it will never become popular, nor will it be likely to have many good shots. If land is high the right to shoot over it on certain days can generally be secured at a moderate expense, which, in most cases, will be sufficient when the number to practice is not large.

IMPROVEMENT IN MARKSMANSHIP.

The skill displayed by the troops in their practice during the last year has been in proportion to the care that has been devoted to their instruction in their armories during the drill season.

In those organizations where the commanding officer is interested in the subject, and the company officers have been careful and thorough in the instruction of their commands in "aiming" and "position drill," and in assisting them upon the range, the improvement has been marked. In those where but little attention has been paid to the matter by these officers the improvement depends mainly upon the individual interest which may happen to exist, and is frequently but little changed from last year. The aggregate number of men of whose practice I have received reports was 10,687, as against 7,670 in 1875. Of these 5,266, or about fifty per cent, qualified in the third class (at 100 and 150 yards), as against 3,285 in 1875; of these 2,881, or about fifty-five per cent, qualified in the second class, at 300 and 400 yards, as against 862 in 1875, *a gain of 350 per cent.* The total number reported as qualifying as marksmen was 907 (as against 533 in 1875), being 8.48 per cent of those shooting.

Some reports, however, are delayed, but the result, I think, would be to increase these per centages.

For the purpose of securing a method of comparison in regard to

the shooting of the different organizations, a calculation is annually made known as their figure of merit. This is obtained by adding together the average points made in the third class (which gives the average skill of the entire rank and file), the per centage of marksmen (which gives the proportion of skilled shots), and the excess which the per centage of first-class shots may bear to that of the third class (which shows the extent to which the regiment has improved).

The following is a tabular statement of the comparative shooting of each regiment, troop or battery, in the National Guard, from which returns have been received, and which establishes their relative efficiency in marksmanship, for the year ending December 1, 1876:

INFANTRY.

Order of merit.	REGIMENT.	Number present for practice.	Number present last inspection.	Average points in third class.	MARKSMEN.		1ST CLASS SHOTS.		2D CLASS SHOTS.		3D CLASS SHOTS.		Figure of merit.
					Number.	Per centage.	Number.	Per centage.	Number.	Per centage.	Number.	Per centage.	
...	Twelfth	455	328	25.05	61	18.50	151	46.02	89	27.13	88	26.85	62.72
...	Eighth	545	480	25.74	63	18.13	96	20.00	191	39.58	180	27.08	58.87
...	Twenty-second.	495	466	22.67	54	11.58	108	25.19	180	27.89	228	48.92	34.25
...	Seventy-first....	594	448	16.98	77	17.18	94	20.98	199	44.41	229	51.11	34.16
...	Seventh	838	816	18.88	107	13.11	126	15.44	185	22.66	398	48.77	31.99
...	Fourteenth ...	322	331	22.75	30	9.06	33	9.96	61	18.01	207	62.53	31.81
...	Twenty-third...	665	532	19.72	63	11.84	59	11.09	196	36.84	214	40.22	31.56
...	Sixteenth batt..	228	255	23.08	19	7.45	41	16.07	97	3.80	...	...	31.25
...	Thirteenth	501	346	20.86	34	9.82	52	18.02	152	42.93	108	31.21	30.68
...	Forty-seventh..	355	327	22.64	23	7.08	33	10.09	182	40.86	139	42.50	29.67
...	Twenty-eighth..	361	283	20.22	20	6.94	34	11.80	76	36.88	158	54.86	27.16
...	Sixty-ninth....	570	438	20.52	29	6.62	67	15.80	126	27.90	216	49.84	27.14
...	Fifth	544	515	20.45	33	6.40	66	12.81	180	34.94	269	52.23	26.85
...	Seventy-fourth..	309	187	19.24	13	6.51	15	10.94	77	56.20	110	80.23	25.75
...	Ninth	947	764	14.17	85	11.12	229	29.97	394	51.57	223	31.16	25.29
...	Fifteenth batt..	396	177	21.23	5	2.82	14	7.90	95	53.66	63	35.59	24.05
...	Thirty-second..	455	322	17.06	14	4.84	16	4.96	71	22.49	221	68.63	22.49
...	Eleventh	596	446	13.88	26	8.07	122	29.57	170	38.11	268	60.09	21.95
...	Sixty-fifth	219	230	17.17	8	3.47	9	3.91	37	16.08	193	83.09	20.74
...	Fifty-fourth ...	281	468	9.54	29	6.19	35	7.47	21	4.48	412	88.08	15.73
...	Twenty-seventh	148	310	15.14	3	0.9	...	...	26	8.38	...	...	15.23
...	Twenty-first....	574	...	18.27	22	...	30	...	121	No further returns.			
...	Forty-ninth ....	...	253	...	20	...	...	...	...

CAVALRY AND TROOPS USING CARBINES.

...	Wash. Greys ...	79	88	28.15	15	39.47	18	47.86	21	55.97	16	44.73	70.25
...	Gatling battery of Brooklyn..	41	83	21.80	5	15.15	5	15.15	11	33.33	12	36.66	36.95
...	Separate troop, fifth brigade..	152	84	18.74	15	17.83	25	29.76	...	.....	44	52.88	31.57
..	Separate troop, eleventh brig.	82	89	16.47	..	.....	...	.....	23	58.97	16	41.02	16.47
...	Yates dragoons.	..	..	.....	12								
...	Separate troop,												
...	25th brigade..	35	...	.....	12	No further returns.							

These figures show an average improvement in the "*figure of merit*," of the infantry regiments of the First and Second Divisions, of 5.02, which is equivalent to a gain of 18.17 per cent.

In the Second Division, the close of the season finds but .33 per cent of those practicing remaining in the third class as against more than .50 per cent remaining in that class December, 1875. In the First Division there are but .36 per cent of those practicing remaining in the third class against over .60 per cent in 1875. These percentages demonstrate the progress that is being made towards attaining the desired object, the general instruction of the entire rank and file.

The returns of 1875 were not sufficiently full to enable an accurate comparison to be made in regard to the other divisions, but I think that the general per centage of improvement even higher than this.

The Twelfth Infantry and the Washington Grey Troop of Cavalry, who, respectively, lead the lists of infantry and cavalry, have the honor of being the first organizations in the State who have a larger number of first-class shots than third-class.

They owe their success to the interest taken by their officers in rifle practice and the thoroughness in which the men have been instructed in their armories during the drill season. They have both adopted a system of competition armory practice during the past drill season, which has excited much interest among their members, and which the result proves could be imitated with advantage by other organizations.

The Eighth, although the only regiment showing a decrease in their "*figure of merit*," yet stands second in the list. They have received a number of recruits during the past season, whose average points in the third-class practice have been slightly less than last year, reducing their average 2.26. In other respects they have gained, their falling off in all being but 1.28.

Special credit is due to the larger regiments, such as the Seventh, Ninth and Twenty-third, for the improvement they have shown, the difficulty of bestowing careful individual instruction increasing with the strength of the regiment.

Each competitor qualifying as a marksman receives from the State a badge which he is allowed to retain so long as he annually qualifies for it. Those first issued consisted of crossed rifles, surmounted by the word "marksman," embroidered on cloth, and were worn on the left forearm. These not proving durable, by directions of the Adjutant-

General, I have designed a bronze medal as a substitute. This will give more satisfaction to those winning it, and its durability will make it more economical to the State. The names and scores of the marksmen qualifying during the year are hereto annexed. The names of those who qualified in 1875 are italicized. A comparison with the returns of that year will show that but few who are still in the National Guard have failed to requalify.

Those who qualify as marksmen in the beginning of the season are excused from further practice; but to prevent the figure of merit of their regiment from being impaired by their absence, they are allowed to credit them as making twenty-five points each in third-class practice.

Experience has shown that this is too low, and I think that hereafter thirty-five points should be allowed for each marksman who qualifies without shooting in the third class.

The general improvement in marksmanship would have been somewhat greater if the sub-caliber rifles ordered in August, 1875, for armory practice, had been delivered by the contractor in time for use during the drill season of 1875. From some difficulty in their manufacture but twenty have been delivered which corresponded with the sample. These are now distributed as follows, viz.: Two to the Fifth, Eighth, Ninth, Eleventh, Thirteenth, Nineteenth, Twenty-third, Forty-seventh, Fifty-fourth Regiments, and One Hundred and Tenth Battalion. A few of these are inaccurate from want of care in the manufacture. The others shoot well.

The improvement shown by the regiments of the interior has been marked. They find in rifle practice the first opportunity afforded them of measuring themselves against the "crack" organizations of the cities and to obtain a reputation beyond their immediate locality. Their ranges are also more accessible, the business of their members less engrossing, and consequently their opportunities for practice are greater than those who belong to the First or Second Divisions, and the result cannot but be that they will, as a whole, eventually display a higher average standard of marksmanship.

Rifle practice has also been found beneficial in other respects, both in the cities and country districts. The emulation excited in the different matches, and the reputation which attaches to a successful rifleman lends an incentive which not only increases the skill of the rank and file, but is of great service to the National Guard by inducing the enlistment of many who would not otherwise have

become interested in it, and in stimulating local pride in the different organizations. At the same time, while recognizing the importance of this branch of military instruction, care must be taken not to require the expenditure of too much time from the troops, nor to make the practice burdensome upon either men or officers.

INSPECTORS OF RIFLE PRACTICE.

The various Division, Brigade and Regimental Inspectors of Rifle Practice have been uniformly selected by their commanding officers from their familiarity with their duties, and with few exceptions are zealous and efficient officers. I would respectfully call attention to their reports, which are hereto annexed (particularly to that of Major Cowperthwait, First Brigade), and desire to express my obligations to them for the assistance I have received at their hands. I have to regret the loss, through promotion, of Major D. D. Wylie, Inspector of Rifle Practice, Third Brigade. From the comparative novelty of the system, the duties of Inspectors of Rifle Practice during the past year have been extremely onerous. This will be less so in the future, as the company officers become more familiar with this branch of military instruction, and realize that they themselves and not their regimental Inspector of Rifle Practice are the proper instructors of their commands in shooting as in every other portion of their drill, and are responsible for its being properly performed, and that the inspectors' duties are merely supervising. Regimental commanders, however, should be careful to see that the company officers are instructed in this branch of their duties, so as to qualify them to instruct those under their command. An important step in this direction has been taken by Brig.-Gen. Wm. G. Ward, commanding the First Brigade, in requiring officers appearing before the Brigade Examining Board to pass an examination in respect to those portions of the Manual of Rifle Practice, in which they would be required to act as instructors if commissioned. It is hoped that this course will be adopted in other brigades.

Every endeavor has been made throughout the practice of the year to impress upon both officers and men that the main object of a rifle range is "to test what has been taught," and that the rank and file of the National Guard can and should acquire a knowledge of the proper method of using the weapons with which they are armed by careful instruction in "aiming and position drill" in their armories during the drill season and not during the limited time they are able to spend in practicing upon the range.

PRACTICE AT CREEDMOOR.

Prior to April 25, 1876, I prepared a plan for the practice of the First and Second Divisions at Creedmoor during the season, dividing the days available for that purpose proportionately between them. On that day I forwarded a copy of this plan to the Major-Generals commanding these divisions in a letter in which I requested they should consider them as suggestions merely, and that they should not interfere with their making any other arrangements for the practice of their commands on the day assigned them which they might consider preferable. No change was made, however, by either commander in the plan suggested by me. This was substantially the same as was pursued last year, the troops being sent by brigades, the third class in detachments of three companies from each regiment (increased from two last year), and the second class by wings, each detachment being commanded by a brigade officer of the day, and the practice transportation and issue of ammunition being under the direction of the Brigade Inspector of Rifle Practice.

The advantage of this system is that the small detachments permit the various regimental Inspectors of Rifle Practice a greater opportunity for supervision and instruction than if the number were greater. That the control exercised by the brigade officers insures a uniformity of discipline and practice, which is important to maintain, and which the experience of 1874 has shown cannot always be expected from regiments having a low standard of discipline when sent alone, and that it places each regiment of the brigade on an equal footing in respect to the weather. This view is taken by a number of officers, including Brigadier-Generals Ward and Vilmar. On the other hand, the officers of some of the best regiments claim that it interferes with their "*esprit du corps*," that they could secure a large attendance and more satisfactory results if they were allowed to practice as a regiment, and that it is unjust to compel them to practice by detachments, because others have a low standard of discipline; and these views are shared by several brigade commanders.

The views of the Brigade Inspectors of Rifle Practice of the First and Second Divisions, as expressed at a conference, called by me, on June 22, 1876, being that it would be advantageous to try the experiment, and the officers of the Third Brigade being anxious that it should be done, I addressed a letter on June 27, 1876, to the Inspectors of Rifle Practice of the First and Second Divisions, suggesting that, in the practice by the second class, then about to commence,

the troops should be sent to Creedmoor by regiments, or in such manner as the various brigade commanders should deem best fitted to improve the rifle practice and make it popular, provided that the division commanders should consider it judicious to do so. As the change thus requested was not made in either division, I presume their commanders considered it was not advisable. I regret, however, that the experiment was not tried, as I feel satisfied that the results would have been beneficial. I think it for the best interests of the National Guard, under the circumstances, that hereafter the practice of Creedmoor should be by regiments, whenever so desired by the various brigade commanders, the necessary markers being detailed from another regiment from that shooting, and the general practice being supervised by the Brigade Inspector of Rifle Practice, as at present.

I also think it important that the number of targets placed at the disposal of the National Guard at Creedmoor should be increased from fifteen to twenty or twenty-five. The additional expense would be but slight, and be inconsiderable in comparison with the benefits which would result from the saving of time, and the opportunity afforded for more thorough instruction. At present, when the number on the range has been large, the Inspectors have been obliged, in order to get through in time, to hurry the men too much. Since the completion of the ten new targets the National Rifle Association have allowed the troops to use more than the fifteen targets to which they were entitled and for which the State paid, where they would provide the additional markers, and it has been done in many instances with beneficial results. So long as the National Guard are kept occupied upon a rifle range, and feel that they are learning something, they are interested and anxious to excel, and do not begrudge the two days a year they are required to spend there. On the other hand, when they are obliged to wait the greater part of the day for an opportunity to hurriedly fire a few shots, without supervision or instruction, they naturally feel as if they were wasting their time.

Although the instruction upon the range must necessarily be limited, I think that several aiming tripods should be kept at Creedmoor, to be used by those waiting for their turn to fire. The time could also be used to advantage in teaching those awaiting their turns to shoot to estimate distances, a most important part of rifle shooting, and one which is indispensable to the soldier in the field. I would also deem it wise that prizes should be offered to encourage the men

to take an interest in learning to be correct judges of distances, and that in time it should be required as a qualification for the marksman's badge.

The rifle practice of the First and Second Divisions during the past year has been as follows: One day in May was devoted to a competition for the marksman's badge (five shots standing at 200 yards, and a like number lying at 500 yards), by those in each division who were qualified in 1875 as marksmen, or were certified by the various Inspectors of Rifle Practice to be sufficiently skilled to render it unnecessary for them to shoot through the class firing. All who made twenty-five points (out of a possible fifty) became marksmen, and were exempt from further practice during the year. Each company was required to devote one day to third-class shooting (100 and 150 yards standing, five shots each distance), those making twenty-five points (out of fifty) shooting on the same day in the second class (300 yards kneeling and 400 yards lying, five shots at each distance). Those who failed to qualify at 100 and 150 yards were required to repeat the practice on another day later in the season. Those who did, shot on a subsequent day in the second class, and also on a later day, for the marksman's badge, if they succeeded in qualifying in that class. The number competing for the marksman's badge being small, and those qualifying being exempt from further practice, the time required from each man was thus practically reduced to two days, with the exception of the few who did not succeed until their second visit in qualifying in the third class, and also failing on that day to qualify in the second class, were sent with the latter on their final practice. In addition, Inspectors of Rifle Practice were authorized (with the approval of their commanding officers) to allow the official score in any match of a recognized rifle association made at the proper distances, and with the regulation rifle and ammunition, as a qualification for the marksman's badge, and a number who failed to qualify in the regular practice availed themselves of this privilege. The same general system was prescribed for the other divisions. This system of practice announced in my circular No. 3, April 22, 1876, contemplated that those members of the third class who were such poor shots as to be unable to qualify at 100 and 150 yards should practice over again at those distances upon the same day, it being supposed that the ten new targets then in course of erection at Creedmoor would be finished in time to be available for that purpose. Those, however, were not completed

until August 8, 1876, when the practice of the troops was half finished. The method recommended was followed in the First Division after that date, but not in the Second Division.

As the experience obtained in the first practice enables a large proportion of those who failed to qualify to do so upon a second attempt, if made on the same day (as will be noticed particularly in the report of the First Brigade, who were careful to follow this system), it is a matter of regret that it was not more extensively followed.

When it is not done the men who fail to qualify, numbering from forty to fifty per cent of the detachment, are kept idle. If discipline is enforced, they are discontented. If not, they are apt to become disorderly. In order to make rifle practice attractive, it is necessary that when men are taken to the range they should be kept shooting; for if they spend an entire day, and are allowed to fire only ten shots, they feel as if they had wasted their time.

Moreover, the great object to be kept in view is, not the training of a few skilled marksmen, but the instruction of the entire rank and file so as to enable all to have a fair degree of skill with their rifles, and those men who fail to qualify on the first trial are precisely the ones in regard to whose instruction the most attention should be paid.

DISCIPLINE.

The discipline and order displayed by the troops practicing at Creedmoor has been unexceptionable. But one serious breach of discipline occurred, that of Capt. Max Ebler, commanding Company G, Fifth Regiment, who, having become intoxicated, relieved a sentry without authority and refused to obey his superior officers. For this he was placed under arrest, his insignia of rank taken from him, and he was expelled from the range. Subsequently, having been convicted by a brigade court-martial of "drunkenness on duty, insubordinate conduct, to the prejudice of good order and military discipline, and disobedience of orders," he was dishonorably cashiered and incapacitated from holding any military commission, and in addition was fined \$100, which sentence has been confirmed by the Commander-in-Chief. The behavior of the troops upon the other ranges has also been good, as far as reported to me.

STATE RIFLE MATCHES.

The annual competition for the State prize took place at Creedmoor on September 19, 1876, and was participated in by teams of twelve

from seventeen regiments. The following are the aggregate scores made by the different teams, the detailed being hereto annexed marked :

	300 yds.	500 yds.	Total.
Forty-eighth Regiment, Oswego.....	209	198	407
Forty-ninth Regiment, Auburn	200	190	390
Eighth Regiment, New York.....	200	189	389
Seventh Regiment, New York.....	218	163	381
Seventy-first Regiment, New York.....	204	152	356
Twelfth Regiment, New York.....	204	144	348
Fourteenth Regiment, Brooklyn	199	147	346
Twenty-third Regiment, Brooklyn	203	142	345
Ninth Regiment, New York.....	190	136	326
Forty-fourth Battalion, Binghamton.....	190	134	324
Forty-seventh Regiment, Brooklyn	197	123	320
Thirteenth Regiment, Brooklyn.....	194	120	314
Thirty-second Regiment, Brooklyn.....	200	103	303
Twenty-second Regiment, New York.....	177	122	299
Twenty-first Regiment, Poughkeepsie	187	109	296
Sixty-ninth Regiment, New York.....	175	84	259
Twenty-eighth Battalion, Brooklyn.....	160	66	226
	<u> </u>	<u> </u>	<u> </u>

The team from the Forty-eighth Regiment, Oswego, made the highest score (407 points). A protest was, however, entered by the Seventh Regiment against their being awarded the prize, on the ground that they had filed the sights of their rifles, the rules of the National Rifle Association, under which the match was shot, stating that "filing the sights or using them in any other way than as issued is prohibited."

This protest was sustained by the executive committee of that association after hearing the evidence, and their scores rejected. Additional evidence having been submitted by the Forty-eighth to prove that their sights had not been filed, the matter was reopened by the executive committee, and referred to the directors of the National Rifle Association for decision. This board, after having given notice to all the parties concerned, heard the case upon sworn testimony on November 23, 1876, sitting from 8 P. M. to 2 A. M., and by a unanimous vote sustained the protest.

This case is the first that has arisen in the State where a team has been accused of altering their pieces. It has excited much ill-feeling,

and it is to be regretted that it ever occurred. As you yourself were a member of the board that heard the testimony, it is unnecessary that I should comment upon it further than to express the hope that nothing of the kind will happen hereafter.

CAVALRY MATCH.

The competition for the prize offered by the State to the cavalry, took place at Creedmoor on September 19, 1876, open to teams of five from each troop of cavalry in the State, using carbines, five shots, 200 yards, and was competed for by thirteen teams.

The following is a summary of the scores :

Yates Dragoons, Syracuse.....	118
Washington Greys, New York.....	99
Separate Troop, Fifth Brigade, Brooklyn.....	95
Troop F, Third Cavalry, New York.....	90
Troop K, Third Cavalry, New York.....	89
Troop H, Third Cavalry, New York.....	78
Troop D, Third Cavalry, New York.....	75
Troop G, Third Cavalry, New York.....	72
Gatling Battery, Eleventh Brigade, Brooklyn.....	72
Separate Troop, First Division, New York.....	71
Separate Troop, Twenty-fourth Brigade, Oswego.....	63
Separate Troop, Eleventh Brigade, Brooklyn.....	59

Troop B, Third Cavalry, New York, retired.

DIVISION MATCHES.

The matches for the prizes offered by the State to the several divisions took place as follows :

The First Division match was shot at Creedmoor, on September 19, 1876, by teams of twelve from each regiment, at 200 and 500 yards, five shots at each distance. The following is a summary of the scores :

Regiment.	200 yds.	500 yds.	Total.
Seventy-first	224	199	423
Seventh	220	189	409
Eighth	202	204	406
Twelfth	196	198	394
Twenty-second	178	158	336
Ninth	191	133	324
Sixty-ninth	189	108	297

The Second Division match was shot at the same time and place, and upon the same conditions. The following is a summary of the scores :

Regiment.	200 yds.	500 yds.	Total.
Twenty-third	212	166	378
Fourteenth	190	162	352
Thirty-second	186	142	328
Forty-seventh	190	119	309
Thirteenth	176	129	305
Twenty-eighth Battalion	157	71	228

In all the foregoing matches the wind was more unfavorable than was the case last year, and the scores are slightly lower.

There was no match for the State prize in either the Third or Fourth Divisions, for want of a range.

The Fifth Division prize was shot for at Poughkeepsie, October 25, 1876, on the following conditions: Open to teams of twelve from each regiment; distances, 200 yards standing, 400 kneeling, 500 lying, five shots each distance.

The following is a summary of the scores :

Twenty-first Regiment team	543
Sixteenth Battalion team	417
Twentieth Battalion team	372
Twenty-seventh Regiment team	363

The Sixth Division prize was shot for, at Syracuse, on October twenty-fifth, on the following conditions: Open to teams of five from each company, troop or battery in the division, each company being at liberty to send one or more teams; distances for infantry, 200 and 500 yards; cavalry and artillery, using carbines, 200 and 300 yards; five shots each distance.

The official report of this match has not been received.

The Seventh Division prize was shot for at Rochester, on November 15, 1876, on the following conditions: Open to teams of five from each company, troop or battery in the division. Infantry shooting at 200 and 500 yards, cavalry and artillery at 200 and 300 yards, five shots at each distance. The match was closely contested, and protests filed against all the teams upon one ground or another, the result being that all the scores were thrown out by Lieut.-Col. James R. Campbell, the Division Inspector of Rifle Practice, and a new

match ordered. This took place November 24, 1876, the aggregate scores being as follows:

Company H, Fifty-fourth Regiment.....	122
Cavalry Troop, Twenty-fifth Brigade.....	102
Company C, Fifty-fourth Regiment	95
Company E, Fifty-fourth Regiment	95
Company B, Fifty-fourth Regiment	77
Company G, Fifty-fourth Regiment	74
Battery A, Twenty-fifth Brigade.....	66
Company A, Fifty-fourth Regiment.....	61

Col. Campbell reports that the result of throwing out the scores made in the first competition was extremely beneficial; that on the second occasion the rules were strictly observed, and the demeanor of the men faultless, and that hereafter there will be no need of protests.

The Eighth Division prize was shot for on Bay View range, at Buffalo, on October twenty-fifth, on the following conditions: Open to teams of five from each company, troop or battery in the division; distances 200 and 500 yards; five shots each distance. The following is a summary of the scores:

B Company, Seventy-fourth Regiment.....	135
Fourth Separate Company, Warsaw.....	130
F Company, Sixty-fifth Regiment.....	126
C Company, Seventy-fourth Regiment.....	122
D Company, Seventy-fourth Regiment.....	95
Battery A, Thirty-first Brigade.....	91
G Company, Seventy-fourth Regiment.....	80
F Company, Seventy-fourth Regiment.....	74
First Separate Cavalry Troop, Eighth Division.....	64

The detailed scores in all the foregoing matches are hereto annexed.

In my opinion the shooting of the division matches throughout the State is postponed until too late in the fall. It would be better for many reasons that they should occur before the fall meeting at Creedmoor, which takes place in September.

INTER-STATE MATCH.

The Inter-State match was shot at Creedmoor, September 20, 1876, Connecticut being the only State sending a team. The New York

team was selected in the same manner as last year, from the men making the highest individual scores in the State match. Connecticut was successful, two of the best shots in the New York team making unaccountably low scores. This result, however, is not to be regretted, as it will undoubtedly lead to a large representation from the other States in subsequent matches. The following are the scores made in this competition :

INTER-STATE MILITARY MATCH.

Team of Connecticut National Guard.

Regiment.	NAMES.	200 Yards.										Total.	500 Yards.										Total.	Aggregate.
2	Corporal G. G. La Barnes.....	4	4	4	3	3	3	4	3	4	3..	35	4	5	5	5	4	4	5	3	4	5..	44	79
2	Private H. Jones.....	4	5	5	4	4	4	3	4	3	3..	38	5	2	4	4	3	4	5	3	5	5..	40	78
2	Sergeant J. N. Lane.....	3	4	3	4	3	5	3	3	4	3..	35	5	5	4	3	4	5	0	4	4	5..	39	74
2	Private E. A. Folsom.....	4	2	0	4	4	4	4	5	4	4..	35	2	5	5	5	3	5	2	2	5	4..	38	73
2	Private S. V. Kennedy.....	4	4	4	4	4	4	4	4	4	4..	40	4	0	5	2	2	4	4	2	3	4..	30	70
2	Sergeant J. B. Mix.....	4	3	3	2	4	4	5	4	3	3..	35	0	5	4	5	4	3	0	4	4	5..	34	69
2	Corporal D. R. Craig.....	4	3	4	4	2	5	5	3	4	4..	38	3	2	0	5	4	3	4	4	2	2..	39	67
2	Corporal T. S. Rust.....	4	2	4	5	4	3	3	4	3	4..	36	0	3	0	2	4	4	5	5	2	5..	30	66
2	Private J. S. Jorey.....	5	3	4	4	3	3	5	4	4	3..	38	0	4	2	3	2	2	4	4	4	2..	27	63
2	Captain J. E. Stetson.....	4	4	5	4	3	5	4	5	4	3..	41	3	0	0	3	3	2	4	4	0	5..	34	65
2	Private G. Dickenson.....	5	4	4	4	4	3	4	3	3	3..	37	0	2	2	4	3	3	2	3	3	3..	25	62
2	Private F. L. Waples.....	4	3	4	4	4	2	3	4	4	3..	35	0	0	2	5	3	3	2	3	4	4..	26	61
Total												443	.....										386	829

Team of New York National Guard.

48	Sergeant C. A. Barton	3	3	4	4	3	4	4	3	4	4..	36	5	5	5	4	3	4	4	4	5	4..	43	79
48	Sergeant J. S. Barton.....	4	3	4	4	4	3	3	3	4	4..	36	5	3	4	4	3	3	3	5	4	4..	39	75
12	Private A. B. Van Heusen	5	4	4	3	4	3	3	3	3	4..	36	3	5	2	3	5	4	3	5	4	5..	39	75
7	Lieutenant J. L. Price.....	4	4	3	5	4	5	4	4	4	2..	39	4	4	3	5	3	5	4	5	3	0..	36	75
40	Private P. H. Stafford.....	4	3	4	4	5	3	4	3	3	3..	35	2	3	5	3	5	5	5	4	2	4..	35	73
49	Private J. Rowley.....	5	4	0	4	4	5	4	3	4	4..	37	2	2	4	3	5	0	4	4	4	5..	33	70
49	Lieutenant J. McCartin.....	0	4	3	4	4	4	4	3	4	3..	33	3	4	3	5	4	0	3	5	3	4..	34	67
71	Sergeant A. Steele.....	4	4	3	4	4	4	3	4	4	4..	38	0	3	0	5	4	2	3	5	4	0..	26	64
49	Private A. H. Van Guilder.....	3	4	3	4	4	5	3	3	3	2..	34	0	4	5	3	3	3	4	4	3	0..	29	68
47	Lieutenant S. E. Condon	4	3	4	4	4	5	0	3	4	4..	35	0	0	3	5	5	3	2	3	0	5..	26	61
8	Private W. H. Dewar ...	3	3	5	4	4	4	5	3	3	5..	39	4	0	5	4	0	0	0	0	4	2..	19	55
8	Sergeant T. R. Murphy	5	3	3	4	3	4	3	3	4	4..	36	0	4	0	3	2	0	5	0	3	3..	20	56
Total												434	.....										368	616

SIGHTS.

To prevent future disputes in regard to the filing of sights by competitors, as well as to improve the marksmanship of the National Guard, I would recommend that an established gauge be adopted for the sights of the infantry rifle, based upon the most approved models, and that all sights be allowed to be altered, so as to conform to that gauge. In this manner the sights would be improved without the cost to the State which would follow an attempt to purchase new ones, while the ganges (which would be in the hands of all range officers)

would form a standard which would enable a decision to be made on the spot as to whether a rifle had been improperly tampered with.

I would renew my recommendation of last year in regard to the sights of the carbines. Those now in use do not permit of accurate shooting, even at the short ranges at which the carbine is available, as they are placed so high upon the barrel as to cause them to carry over at short range, while there is no means of graduating the elevation for the longer distances. Lieut. A. T. Decker, of the Washington Grey Troop, has, after a number of experiments, devised a sight for the carbine which, I trust, will be found an improvement. He has devoted much time in endeavoring to improve the shooting of the cavalry, and I desire to express to him my obligation for the assistance he has given me. As the interest taken by the cavalry in shooting is hampered from the imperfect manner in which their carbines are sighted, I would recommend that new sights should be issued, as the expense would be small, their number being limited.

CARBINES.

I feel constrained to report unfavorably in regard to the carbine as a military weapon. The model in use by the cavalry of this State, with the exception of the size of the calibre (50), will compare favorably with any other I know of, but, in my opinion, the principle of the weapon is wrong. Three hundred yards is practically the limit at which accurate results can be obtained and at distances exceeding 400 yards it is useless, while the recent English cavalry regulations fixes their usual fighting distance at from 200 to 400 yards. This places cavalry at a serious disadvantage, a fact which is demonstrated in the accounts of the recent Indian fights on the plains, where both officers and correspondents agree as to the inability of the Springfield carbine to cope, upon equal terms, with either the Winchester or the infantry rifles used by the Indians.

At the present more, perhaps, than at any other period, the tendency is toward having cavalry use their carbines only when dismounted.

In the British army the drill in mounted firing has been discontinued. In our own service the cavalry use their carbines mainly on foot, and with militia it would be absolutely necessary that they should do so.

Under these circumstances I consider that they should be armed with a weapon which will, by insuring accuracy up to 600 yards,

enable them to meet infantry upon something like equal terms. I am inclined to the belief that much of the fault found with the carbine arises from the disproportion existing in the cartridge between the weight of the ball and that of the powder. Thus, the cartridge for the infantry rifle contains seventy grains of powder and 450 grains of lead, while that for the carbine, which contains but fifty grains of powder (a reduction of two-sevenths), uses a bullet weighing 400 grains (a reduction of but one-ninth). The consequence of this is that, in target practice, to hit the target with the carbine at 200 yards, during a smart breeze, aim must be taken four feet or more to one side, while the Winchester rifle, using forty grains of powder, but with a ball weighing but 200 grains, requires under the same circumstances, but an allowance of a few inches. In view of the large caliber (50) of the carbine, it is, however, difficult to devise a lighter bullet that will not be too short.

The experiments that have been instituted during the past season toward using the infantry cartridge in the carbine have not been satisfactory, the recoil being so great that few, even of the most experienced shots, were able to endure it, while it destroys the shooting of all others by making them "flinch" when firing. The military advantage to be obtained from the infantry and cavalry, being able to use the same ammunition, is very decided. It does not exist, however, when, as at present, the carbine used is so light as to render it impracticable to do so.

The advantages that result from the saving of two pounds (the difference between the weight of the carbine and infantry rifle) I cannot consider as being sufficient to counterbalance the drawback arising from its practically preventing the use of the infantry cartridge, and causing the diminished range which follows from the use of the present ammunition. Moreover, to obtain this reduction in weight, the carbine barrel is tapered so much as to require a very long foresight, which is exposed to injury, and which makes it difficult to take correct aim. The barrel is also made so short (twenty inches) as to make the least variation in aiming produce a material deviation. I am, therefore, of the opinion that the present carbine should be replaced by a short rifle (of about twenty-six-inch barrel, and weighing about nine pounds) having the same sights and using the same ammunition as that carried by the infantry.

If this should be too heavy to be carried in the sling it may be attached to the saddle. This, in the opinion of many cavalymen,

is the proper place for it. I cannot but think myself that a carbine dangling from a sling is liable to have the sights bent, its barrel indented, or its accuracy impaired in some similar way, while, as it is so seldom fired from the saddle, the advantages of its being carried in this manner are scarcely equal to the drawbacks connected with it.

REMINGTON RIFLE.

The Remington rifle used by the infantry continues to give satisfaction. It is exceedingly accurate, and no accident has ever happened with it to my knowledge, except that, during the practice of the First Brigade, one of the rifle barrels burst, but without injuring any one. I would renew my recommendation that the barrels of the rifles should be browned.

AMMUNITION.

The ammunition issued by the State is considered an improvement over that used last year. I have heard of no accident, except that, during the practice of the Eleventh Brigade, Lieut.-Col. Banker, chief of staff, was injured from a defective shell. Ammunition has been liberally issued for general instruction on the theory that if the National Guard were willing to devote their time to becoming skillful marksmen, it was wise policy for the State to allow them sufficient ammunition for that purpose. The quantity allowed for team practice, however, has been limited.

TARGETS.

Considerable trouble has been experienced in procuring the manufacture of the proper kind of iron targets. As stated in my last report, the short range practice of the troops tries them severely. If made too soft, they indent and curl up at the sides. If, on the other hand, they are too hard, they break. It was not until the third attempt that Messrs. J. B. & J. M. Cornell, who had taken the contract to supply them to the State, succeeded in making them so as to stand. At the best the life of an iron target is but short, and many attempts have been made to improve upon them. At the time of my last report, it was supposed that canvass targets would be found an improvement, but this did not prove to be the case. Targets of this description, constructed upon three different plans, the Wimbleton, the Canadian, and upon a method invented by Major H. S. Jewell, Inspector Rifle Practice, Fifth Brigade, have been introduced and thoroughly tried at Creedmoor during the past year, but have not

given satisfaction, competitors declining to use them if they could avoid it.

They have been much improved by being covered with light sheet-iron, but still are not liked as well as the iron slabs (except in case of rain), and have been found more expensive to operate.

A stone target, made by the Potsdam Sandstone Company, has also been tried since September last, and, so far, has stood as well as the iron targets, much to the surprise of all riflemen. In wet weather it is preferred to the iron targets. Its great weight, however, renders it difficult to handle, and it cannot be altered in size for the different classes as can be done with the iron slabs. Its cost, on the other hand, is but half that of the latter, and, if it continues to stand the impact of the shots, as it has done so far, it may be wise to issue it where permanent targets are needed.

NEVADA BADGE.

The match for the "Nevada Badge," a gold badge presented by the National Guard of Virginia City, Nevada, to that company of the National Guard of this State annually making the highest average score at 200 and 500 yards, five shots each distance, not less than forty-six men being required to enter, was shot for by Company A, Forty-eighth Regiment, Lieut. H. H. Herron, commanding; Company I, Seventh Regiment, Capt. William C. Casey, commanding; and Company A, Twenty-third Regiment, Captain Joseph G. Story, commanding; the Forty-eighth shooting at Oswego, on October 27, 1876, under your supervision, and the others at Creedmoor, on October 28, 1876, under my own. The weather on both days was very disagreeable, and impaired the quality of the shooting. The badge was won by Company A, Forty-eighth Regiment, which also won it last year. The following is a synopsis of the match :

	Number present.	Total score, 200 yds.	Total score, 500 yds.	Grand total.	Average per man.
Company A, Forty-eighth Regiment	46	705	464	1,169	25.19-46
Company G, Seventh Regiment	46	636	406	1,042	22.80-46
Company A, Twenty-third Regiment	46	677	379	956	20.85-46
Company D, Seventy-first Regiment	44	....	...	806	19.80-44

The detailed scores in this match are annexed to this report. Company D, Seventy-first Regiment, also shot for this badge, but only forty-four men being present this score could not be counted.

This match is a valuable one and would excite much more interest among the National Guard if the number of men which the competing companies are required to parade was not so great.

CIRCULARS.

I annex hereto copies of all the circulars issued by me during the present year.

TRANSPORTATION.

The arrangements for the transportation of the troops practicing at Creedmoor have been the same as during last year. Nothing was paid the ferry company, as section 261, Military Code, authorizes the free passage of the National Guard over all ferries. This, as I stated in my report of last year, would seem to be a heavy tax to be imposed upon a single company.

ACCIDENTS.

During all the practice of the National Guard, not only at Creedmoor but throughout the State, I know of but one serious accident. This was to a marker, who lost one eye at Creedmoor, during the practice of the Second Brigade, and was owing to his own carelessness. The changes in the form of the butts introduced this season have prevented the injuries to the markers from the "splash" of the bullets which formerly were so apt to follow from firing on a wrong target, and which threatened to become a serious drawback to the use of iron targets.

DRAWBACKS.

The rifle practice of the year has suffered from the interest taken in the Centennial Exposition, politics, and more particularly from the business depression which has prevailed throughout the country.

Both officers and members of the National Guard have found it difficult to spare the time or money that they desired to devote to shooting, and many have been unable to accompany their regiments to the range.

In view of the drawbacks arising from these causes the improvement during the year has been gratifying.

Very respectfully yours. . .

GEORGE W. WINGATE,

Colonel and General Inspector of Rifle Practice, S. N. Y.

Maj.-Gen. JOHN B. WOODWARD, *Inspector-General.*

INSPECTOR-GENERAL'S DEPARTMENT, STATE OF NEW YORK,
OFFICE OF GENERAL INSPECTOR OF RIFLE PRACTICE,
208 BROADWAY, NEW YORK, *January 17, 1876.*

CIRCULAR No. 1.

The various Division, Brigade and Regimental Inspectors of Rifle Practice are requested to be present at the meeting of the State Military Association, to be held at Agricultural Hall, Albany, on the 25th instant, at 3.30 P. M., to confer with the undersigned in regard to rifle practice in their several organizations. Fatigue uniform will be worn at the meeting, and full dress at the Adjutant-General's reception, 26th instant.

GEORGE W. WINGATE,
Colonel and General Inspector of Rifle Practice, S. N. Y.

Approved:

JOHN B. WOODWARD, *Inspector-General, S. N. Y.*

INSPECTOR-GENERAL'S DEPARTMENT, STATE OF NEW YORK,
OFFICE OF GENERAL INSPECTOR OF RIFLE PRACTICE,
208 BROADWAY, NEW YORK, *March 15, 1876.*

CIRCULAR No. 2.

I. All Brigade Inspectors (with the exception of those who have done so during the present year) are requested, upon the receipt of this circular, to personally inspect the armories of the various organizations belonging to their respective brigades, in reference to the arrangements for rifle practice contained therein, and to advise and assist commanding officers and Regimental Inspectors in providing proper facilities for that purpose. They will incorporate in their annual report a reference to these inspections, with a statement of any improvements, in this respect, that may have been introduced, into the various armories during the year.

II. The attention of all Regimental Inspectors of Rifle Practice, is called to paragraphs 5 and 18, "Manual of Rifle Practice."

III. Inspectors of Rifle Practice should be particular to impress upon the officers and men composing the organization to which they are attached, that the regimental "*figure of merit*" will depend more upon the average points made in the *third class* practice than upon the possession of a few skilled shots; and that in calculating the

averages composing it, each man absent from practice, counts as if present and missing all his shots. While being careful not to interfere with the regular drill, they should use their utmost endeavors to secure a general instruction of the rank and file in rifle practice, and to stimulate their interest in the subject.

IV. The attention of all Inspectors is called to the following paragraph from General Orders, No. 14, A. G. O., series 1875 : "As the efficiency to be attained by the several regiments and battalions will depend upon the qualifications of Inspectors of Rifle Practice, no person should be appointed to that position who is not a good shot and interested in the subject."

It is necessary that they should familiarize themselves with their duties by study of the "Manual," and by practice in "aiming drill," and upon the range acquire the necessary personal skill to enable them to act as instructors. They will be required to qualify for the "*Marksman's Badge*," as early in the season as practicable, under the supervision of the Brigade, or in case of Brigade Inspectors, of the Division Inspector of Rifle Practice.

V. The names of all Inspectors of Rifle Practice in each division who have not qualified as marksmen, with the reason therefor, will be forwarded to the undersigned by the respective Division Inspectors during the first week in August next.

VI. Commanding Officers and Inspectors of Rifle Practice are notified that the first day's practice in each division, during the coming season, will consist of a day devoted to practice for the "*Marksman's Badge*," by such members of the division as are now in the *first class* in rifle practice (including the present marksmen), together with those certified to be sufficiently skilled (Manual of Rifle Practice, par. 288), and that *all who may qualify on this occasion will be exempt from further practice during the year*, and will be presented with the "*Marksman's Badge*" by the State, and their names announced in General Orders.

VII. In view of the advantages resulting from having a large proportion of men sufficiently skilled to qualify directly as "*marksmen*," Commanding Officers are requested to bring the matter to the attention of their respective commands, and to urge them to pay such attention to their "aiming drill," and other practice, as will enable as many as practicable to secure this distinction without passing through the class firing.

VIII. While the use of the sub-caliber rifle in armory practice is

recommended for its economy and avoidance of smoke and noise, instructors are reminded that recruits should be occasionally exercised with the full cartridge, to accustom them to the recoil and report. (Manual, p. 97.)

IX. The attention of all Commanding Officers is called to the spring matches of the National Rifle Association, which will take place at Creedmoor, on May 25, 1876. It is hoped that the prizes, and particularly the trophy offered for competition, at 200 yards off hand, by teams of five from each company or troop of the National Guard, will insure a large representation from its ranks, and excite a healthy emulation among the different regiments.

X. In the case of regiments having facilities for shooting in their armeries, the practice of frequent competitions by teams from the various companies (the same teams not being allowed to shoot twice in succession) for the championship of the regiment, has been found so beneficial in inspiring a personal interest in rifle practice, that its adoption is recommended wherever practicable.

GEORGE W. WINGATE,

Colonel and General Inspector of Rifle Practice, S. N. Y.

Approved :

JOHN B. WOODWARD, *Inspector-General, S. N. Y.*

INSPECTOR GENERAL'S DEPARTMENT, STATE OF NEW YORK,

OFFICE OF GENERAL INSPECTOR OF RIFLE PRACTICE,

208 BROADWAY, NEW YORK, *April 22, 1876.*

CIRCULAR No. 3.

I. The rifle practice of the several divisions during the coming season will be conducted in accordance with the following general regulations, as far as the situation of the commands and the location of the ranges within the several division districts will permit, and the various division commanders are respectfully requested to issue the necessary orders to secure their being observed by the troops under their command. The undersigned would also request that he may be furnished with a copy of all orders in relation to rifle practice issued by any commanding officers.

II. The first practice in each division should be for the marksman's badge by the present marksmen and first-class shots with those certified to be sufficiently skilled. All qualifying will be exempt from further practice during the year. (See Manual, par. 288, 332.)

III. Inspectors of Rifle Practice may be authorized by their commanding officers to allow official scores made in any military match of a regular rifle association, at the prescribed distances and with the regulation rifle, as a qualification for the marksman's badge.

IV. Marksmen's badges will be issued through brigade commanders, who should prescribe the time and manner of their presentation. The marksmen of 1875 will retain their badges until the end of the year, when, if they have failed to qualify, they will be required to surrender them.

V. The troops not qualifying as marksmen should practice in the third class (100 and 150 yards), and those qualifying in the second class (300 and 400 yards) as prescribed in the Manual, pages 158, 159. Whenever the time and the arrangements of the range will permit, those failing to qualify in any class should fire a second time in that class on the same day, and those qualifying in the first class may shoot for the marksman's badge.

VI. In the latter part of the season, the practice by those remaining in the third and second classes should be repeated as above prescribed, and those who have passed into the first class should shoot for the marksman's badge.

The division commanders are also authorized, in their discretion, to devote a day for a final practice for the marksman's badge, but the regular course prescribed is intended to require, on the average, but two days from each man.

VII. The attention of Inspectors is called to paragraphs 367, 370, 388 and 389, Manual. It is recommended that the scores in class firing should be kept by an officer or sergeant of a different regiment or company from that shooting.

VIII. No one except officers and instructors should be allowed to shoot with any class he does not belong to.

IX. Whenever troops are not firing, they should be practiced in estimating distances under 300 yards, if it can be done without delaying the firing (Manual, par. 223, 224, 250, and page 196).

X. Creedmoor may be used by members of the National Guard, when in uniform, on Mondays, Thursdays and Fridays, without charge.

GEO. W. WINGATE,

Colonel and General Inspector of Rifle Practice, S. N. Y.

Approved :

JOHN B. WOODWARD, *Inspector-General, S. N. Y.*

INSPECTOR-GENERAL'S DEPARTMENT, STATE OF NEW YORK,
OFFICE OF GENERAL INSPECTOR OF RIFLE PRACTICE,
208 BROADWAY, NEW YORK, *August 10, 1876.*

CIRCULAR No. 4.

I. The Nevada Badge presented by the National Guard of Virginia City, Nevada, will be open to competition during the present year, upon the following terms, prescribed by the donors, and Colonel William C. Church, as their trustee.

II. Open to only companies in the National Guard, not less than forty-six officers and men to shoot, and all competitors to be certified to be regularly enrolled members of the company they represent and to have been such on July 3, 1876. Weapon, Remington Rifle, State model, as issued, with regulation ammunition. Distance, 200 and 500 yards, five scoring and two sighting shots at each distance. Position, targets, etc., to conform to the rules of the National Rifle Association.

III. Companies may select any time and place within the State at which to shoot, provided that two weeks' written notice thereof shall have been previously given to the General Inspector of Rifle Practice, and that the returns of practice are forwarded to him before November 1, 1876.

IV. Companies intending to compete are requested to notify the General Inspector of Rifle Practice of such intention at as early a day as practicable, either with or without the designation of the day selected for the competition. All companies sending such notice will be informed by such General Inspector of the time and place of all competitions by other companies, and will be authorized to send representatives to all competitions to see that the same are fairly conducted.

V. The several Division, Brigade and Regimental Inspectors of Rifle Practice should attend all competitions for the badge, and see that the practice is properly conducted.

VI. In case of stormy or tempestuous weather, the Division, or in his absence, the Brigade Inspector of Rifle Practice is authorized, on the request of the commanding officer of any company that may have selected that day for competition, to adjourn the same to the following day. This, however, will only be done in exceptional cases and for no longer time.

VII. The Nevada Badge will be held by its present possessors, Company A, Forty-eighth Regiment, National Guard, Oswego, until

November 1, 1876, when it will be put at the disposition of Colonel Wm. C. Church, of the Army and Navy Journal, he having been appointed by the donors of the badge, trustee for the same. Colonel Church will transfer the badge to the company certified by Regimental, Brigade, Division and General Inspector of Rifle Practice to have made the best score under the foregoing regulations, their certificate to be accompanied by a copy of the score, the same to be published in the number of the Army and Navy Journal following its receipt. The winning company will hold it for one year, and will be required to give bonds for its safe-keeping and return November 1, 1877, to the same party, or his properly appointed successor, following the result of the competitions of 1877.

VIII. Ammunition for two practices and one competition for the "Nevada Badge," will be issued to all companies of the National Guard giving notice of their intention to compete therefor, and possessing the requisite strength (forty-six men). It is hoped that as many companies as possible will engage in this contest. Regimental Commanders are authorized, with the approval of their Brigade Commander, to allow the scores made in the competition as a qualification for the marksman's badge.

IX. Attention is called to the State and inter-State matches taking place at Creedmoor, September eighteenth and nineteenth. The team to represent the State of New York in the inter-State match will be selected from the fifteen making the highest individual scores in the State match, by the General Inspector of Rifle Practice (who will command the team); such selection being based, not only upon the scores made in such match, but upon the general steadiness and reliability of the men, as certified by the Captains of the regimental teams to which they respectively belong. The entrance fee for the team will be paid by the State.

X. The railroad fare of all "teams" sent from regiments outside the limits of the First and Second Division, and participating in the State match, will be paid by the State, upon requisition of the Regimental Commander, certifying that such team participated in such match. The teams will also be provided with tents and camp equipment upon the range, without charge, in case a requisition is made therefor prior to September 5th.

XI. Where two or more teams from any of the divisions of the National Guard (excluding the First and Second Divisions) will participate in such match, the one of such teams making the highest

score will be presented with the prize offered by the State to such division (costing \$100), unless a separate competition therefor shall have been provided for by the Inspector of Rifle Practice of such division, as hereinafter prescribed.

XII. Inspectors of Rifle Practice of each division of the National Guard (excluding the First and Second Divisions) are requested, at as early a day as possible, to arrange for the competition by the troops of their divisions, for the prize offered by the State to such divisions. Such match should be held in the division district wherever proper grounds can be obtained. It is hoped that a division match will be held in as many division districts as possible during the fall, and that every regiment of the National Guard will be represented in the State and other team matches at the meeting of the National Rifle Association.

XIII. Attention is called to the fact that no sighting shots are allowed in class firing, except for the marksman's badge. (Manual, paragraphs 281 to 285.)

XIV. The delay in the delivery of targets to many of the ranges having prevented a number of Inspectors of Rifle Practice from qualifying as marksmen, the return of those not having qualified, requested in paragraph V, Circular No. 2, C. S., from this office, will be postponed to November first.

GEO. W. WINGATE,

Colonel and General Inspector of Rifle Practice, S. N. Y.

Approved :

JOHN B. WOODWARD, *Inspector-General, S. N. Y.*

INSPECTOR-GENERAL'S DEPARTMENT, STATE OF NEW YORK.

OFFICE OF GENERAL INSPECTOR OF RIFLE PRACTICE,

208 BROADWAY, NEW YORK, *November 13, 1876.*

CIRCULAR No. 5.

I. The attention of all Inspectors of Rifle Practice is called to the necessity of having their returns made during the present month, so as to enable them to be referred to in the Adjutant-General's report, and the list of marksmen to be included in the orders from general headquarters. If any organization has not received the blanks sent them, others will be issued on application to this office.

II. In making their returns, Inspectors are requested to see that the names of the marksmen are written distinctly (particularly

when they are not English names), and that the names of those who have qualified for the second time are distinguished by a line being drawn underneath them. These returns should be forwarded through the various headquarters. The marksman's badges will be delivered by Messrs. Baker and McKinney on the order of the Brigade Inspectors, after the returns have been received at this office.

III. The marksman's badges should always be presented in front of the regiment, and, if possible, by the Brigade or Division Commander. The names of the winners should be announced in orders, and every exertion made to have the badge regarded as an honorable distinction.

Commanding officers are requested to see that the marksmen who failed to qualify during the present year are required to turn in their badges.

IV. In filling up the blanks, the number present at last inspection is to be taken as a basis. The third class is the remainder left after deducting from those present at inspection the number who have qualified in that class. The second class is the remainder left after deducting from that class the number who qualified in it who constitute the first class, and should include all the marksmen. The column headed "Marksmen qualifying in the first instance" is intended to contain the number who qualified as marksmen without shooting through the classes.

V. Inspectors of Rifle Practice are requested, in forwarding their returns, to report the general condition of rifle practice in their respective regiments, brigades or divisions, with such suggestions as they may deem proper as to how, in their opinion, it can best be improved. Those belonging to divisions, other than the First and Second, are also requested to report the condition of the various ranges within their military districts, and the extent to which they have been used by the commands to which they are attached during the past year.

VI. The Brigade and Division Inspectors of Rifle Practice are requested to report at once the names of all Inspectors of Rifle Practice who have not qualified as marksmen during the past season, with the reasons, if any, for their not doing so.

GEO. W. WINGATE,

Colonel and General Inspector of Rifle Practice, S. N. Y.

Approved:

JOHN B. WOODWARD, *Inspector-General, S. N. Y.*

NEW YORK STATE NATIONAL GUARD MATCH.

Forty-eighth Regiment.

Sergeant.....	Charles Col	4	4	0	4	5	17	5	4	4	5	4	22	30
Sergeant.....	C. A. Barton.....	3	3	3	4	5	18	3	5	4	5	4	21	29
Sergeant.....	J. S. Barton.....	4	4	0	4	5	17	5	4	4	3	5	21	28
Captain.....	A. Curtiss.....	4	3	3	4	4	18	4	5	3	5	4	20	28
Private.....	Geo. White.....	5	3	3	3	4	18	3	5	5	3	3	19	27
Private.....	Geo. Cowles.....	4	5	3	3	5	20	3	5	4	0	5	16	26
Captain.....	A. Croasey.....	3	4	3	4	0	18	4	4	4	3	4	19	25
Private.....	J. L. Wood.....	3	2	4	3	3	14	3	5	3	2	4	17	21
Sergeant.....	L. L. Barnes.....	3	3	4	4	4	18	4	5	0	3	3	13	21
Private.....	R. G. Post.....	4	3	3	3	4	17	4	3	4	2	0	12	20
Private.....	J. P. Hall.....	5	4	4	3	4	20	3	0	3	4	0	9	20
Lt.-Colonel.....	C. V. Houghton.....	4	3	4	5	3	18	0	4	0	0	4	8	25
Total.....							209							195

Forty-ninth Regiment.

Private.....	H. A. Van Guilder...	4	4	3	5	4	20	5	4	4	5	5	22	28
Lieutenant.....	J. McCarlin	5	3	5	4	4	21	4	4	5	5	4	22	28
Private.....	P. H. Stafford.....	3	4	3	4	4	18	4	3	4	5	5	21	26
Private.....	J. Rowley.....	0	4	4	4	3	15	4	4	4	5	5	22	27
Private.....	M. Dorsey.....	0	3	4	4	4	14	0	5	5	3	5	17	21
Private.....	P. Stafford.....	3	3	3	4	3	16	2	2	2	5	4	15	21
Private.....	S. A. Bates.....	3	3	4	4	3	17	5	0	0	4	4	13	20
Colonel.....	J. E. Storke.....	0	5	3	3	3	14	3	5	0	3	4	15	20
Private.....	J. Cook.....	4	4	3	3	4	18	5	3	2	0	0	10	20
Private.....	J. L. Mills.....	5	0	4	4	4	17	4	4	0	0	3	11	25
Corporal.....	J. Gallagher.....	3	0	3	2	4	11	5	3	4	4	0	16	21
Private.....	C. Talladay.....	4	3	4	4	4	19	3	0	0	3	0	5	21
Total.....							200							190

Eighth Regiment.

Sergeant.....	T. R. Murphy.....	4	4	5	3	4	20	5	3	5	5	4	22	28
Private.....	W. H. Dewar.....	3	5	4	4	4	20	5	3	5	4	5	21	27
Private.....	W. H. Reed.....	4	3	5	4	4	20	4	3	4	4	3	17	27
Captain.....	J. C. Clark.....	3	3	4	2	3	15	5	3	5	3	3	21	26
Private.....	G. D. Hobart.....	4	3	3	2	5	15	4	5	4	4	3	20	25
Private.....	H. Douglas.....	4	2	4	3	4	18	3	3	3	5	3	16	22
Private.....	W. Beavan.....	3	3	4	4	3	18	5	4	3	3	0	15	21
Lieutenant.....	F. W. Hofell.....	3	3	0	4	3	13	3	3	5	4	3	17	21
Private.....	W. H. Cochran, Jr....	0	3	3	3	2	11	3	5	3	3	4	17	20
Sergeant.....	J. Buckbee.....	3	4	4	3	4	18	0	0	3	3	4	10	22
Private.....	J. Brodigan.....	4	4	3	4	3	18	0	3	3	3	0	7	25
Lieutenant.....	J. A. Gee.....	4	3	4	4	3	18	0	4	3	0	0	6	24
Total.....							200							190

Seventh Regiment.

Lieutenant.....	J. L. Price.....	4	5	5	5	4	22	5	5	4	5	3	22	28
Captain.....	C. F. Robbins.....	5	4	3	4	5	21	4	0	4	4	4	16	27
Private.....	J. W. Gardner.....	4	3	3	4	3	16	4	4	4	4	4	20	24
Sergeant.....	D. Chauncey, Jr.....	5	3	4	3	3	17	3	4	2	3	5	17	24
Corporal.....	E. H. Sanford.....	4	3	3	3	3	16	3	4	3	4	4	17	21
Private.....	G. Waterman.....	4	3	3	5	4	18	3	3	2	0	4	12	23
Corporal.....	T. W. Linton.....	3	5	3	4	4	19	3	0	3	5	0	11	23
Private.....	G. F. Merchant.....	4	3	4	4	3	17	4	0	2	3	4	13	25
Sergeant.....	J. P. Burrell.....	5	4	4	3	3	18	0	0	3	4	5	11	25
Private.....	J. P. M. Richards.....	3	4	5	3	4	19	0	4	3	0	3	9	23
Sergeant.....	J. Le Boutillier.....	4	4	4	4	4	20	0	3	2	2	0	8	23
Captain.....	J. C. Abrams.....	0	3	4	3	4	14	0	0	3	4	3	15	21
Total.....							218							192

Seventy-first Regiment.

Rank.	NAMES.	200 Yards.					Total.	500 Yards.					Total.	Aggregate.
Sergeant.....	A. Steele	3	4	4	4	4	19	3	5	3	5	5	21	40
Private	Edmund Stone	4	4	3	0	5	16	4	4	3	4	5	20	36
Private	W. Stevenson.....	3	4	3	3	4	17	5	3	5	4	2	19	36
Private	W. Robertson	4	4	4	4	0	16	5	3	5	5	0	18	34
Captain	W. C. Clark.....	4	4	4	5	3	20	4	0	2	3	3	12	32
Drummer....	N. Cochrane.....	2	3	3	4	5	17	3	2	2	2	4	13	30
Private	A. Pyle.....	3	4	4	4	5	20	2	0	3	2	3	10	30
Private	W. Lindsay.	2	4	4	0	5	15	2	5	0	4	2	13	28
Private	White	4	4	2	2	2	14	0	0	5	4	4	13	27
.....	Davis.....	3	3	3	3	3	15	5	4	0	2	0	11	26
Captain	O. C. Hoffman.....	4	3	4	3	5	19	0	0	0	0	0	0	19
Private	Williams	2	3	3	4	4	16	0	0	2	0	0	2	18
Total.....							204	.....					152	356

Twelfth Regiment.

Private	A. B. Van Hensen...	5	4	5	4	4	22	4	4	4	2	5	19	41
Sergeant.....	T. J. Dolan.....	4	5	4	3	4	20	2	4	2	3	4	15	35
Corporal.....	W. H. C. Dihm.....	3	3	4	3	3	16	3	5	4	0	4	16	32
Private	W. G. Carson.	2	5	4	4	4	19	0	2	4	3	3	12	31
Captain	J. T. Van Rensselaer	4	4	4	3	3	18	4	0	0	4	4	12	30
Sergeant....	Droge	4	3	3	4	3	17	0	2	3	2	4	11	28
Lieutenant..	D. E. Vannett	4	4	3	4	3	18	0	4	2	3	0	9	27
Captain	W. C. Reddy.....	4	3	5	3	4	19	0	0	3	4	0	7	26
Corporal....	F. J. Cowen.....	3	3	2	2	0	10	3	5	3	0	4	15	25
Adjutant.....	W. H. Murphy.....	4	3	3	5	4	19	0	2	0	0	4	6	25
Captain	J. Munro	2	0	3	3	0	8	3	5	5	0	5	16	24
Private	Chas. Wiethan.....	4	4	4	2	4	18	3	0	3	0	0	6	24
Total.....							204	.....					144	348

Fourteenth Regiment.

Corporal.....	John Corry.....	4	4	3	5	3	19	5	2	3	4	4	18	37
Lieutenant..	H. Nutt.....	2	4	5	4	3	18	0	5	5	4	4	18	36
Private	W. E. King.....	5	4	3	3	4	19	4	2	3	0	5	14	33
Captain	T. J. Fagan.....	5	4	4	3	5	21	5	0	4	2	0	11	32
Sergeant.....	E. S. Browe	4	4	4	4	4	20	2	2	3	2	0	9	29
.....	Thos. Harvey.....	3	3	5	3	3	17	4	0	0	4	3	11	28
.....	Wm. Noble.....	4	0	4	3	3	14	2	4	3	4	0	13	27
Private	J. J. Clancy.....	3	4	3	3	3	16	0	3	5	2	0	10	25
Private	J. Henwood.....	3	4	4	0	0	11	2	2	5	2	3	14	25
.....	W. H. Luckey.....	4	2	2	2	3	13	0	2	0	5	5	12	25
.....	S. Nepple.....	2	5	2	4	3	15	0	2	4	0	3	9	24
.....	T. Arkell.....	4	3	3	2	4	16	0	4	3	0	2	8	24
Total.....							199	.....					147	346

Twenty-third Regiment.

Adjutant.....	J. B. Frothingham...	4	3	4	3	4	18	4	0	4	5	5	18	36
Private	E. De Forest.....	3	3	2	3	5	16	2	3	4	5	5	19	35
Private	D. C. Pinney.....	3	2	5	3	4	17	0	2	5	5	3	15	32
.....	A. G. Weber.....	4	5	3	2	4	18	4	3	0	3	3	13	31
.....	W. L. Candee.....	3	4	4	4	4	19	0	0	4	3	5	12	31
Private	F. H. Holton	4	3	4	4	4	19	0	5	0	3	3	11	30
Corporal.....	J. H. Stearnes.....	3	3	3	3	3	15	2	3	4	3	2	14	29
Drum Major..	Bevan	3	4	4	2	4	17	5	0	5	2	0	12	29
.....	T. Postley.....	3	2	4	3	2	14	4	0	4	4	0	12	26
Sergeant.....	W. J. Oliver.....	4	3	4	2	4	17	0	2	0	5	0	7	24
.....	J. Freid	4	3	2	4	3	16	0	0	2	3	0	5	21
.....	J. B. Thompson.....	3	3	3	4	4	17	0	0	0	4	0	4	21
Total.....							203	.....					142	345

Ninth Regiment.

Rank.	NAMES.	200 Yards.					Total	300 Yards.					Total.	Aggregate.
Private . . .	H. Hover	4	3	3	4	3	17	3	3	4	4	5	19	36
Sergeant . . .	S. F. Kneeland	3	3	3	4	5	18	4	5	3	4	5	21	36
Sergeant . . .	P. J. Toellner	5	4	4	3	4	20	4	3	3	2	2	14	34
.	A. Stroh	3	2	3	4	4	16	4	2	5	0	4	15	31
Corporal . . .	N. Engle	3	4	3	4	4	18	4	5	4	0	0	13	31
.	G. W. Dldway	4	4	3	5	3	19	3	4	0	3	0	10	29
Sergeant . . .	J. T. Engle	3	2	3	3	2	13	2	4	0	4	4	14	27
Sergeant . . .	M. J. Beauman	2	2	2	4	5	15	3	0	3	3	2	11	27
Private	A. Zettler	4	4	3	4	4	19	0	0	3	4	0	7	24
Sergeant . . .	Ward	2	0	2	0	2	6	0	4	4	3	2	13	13
Private	W. Graham	3	3	3	3	4	16	0	0	0	0	0	0	13
Corporal . . .	P. G. Jeffery	4	2	4	3	0	13	0	0	2	0	0	2	13
Total							190	. . . . .					135	325

Forty-fourth Battalion.

Private	F. Holmes	4	3	5	4	3	19	3	5	4	5	3	19	37
Private	J. Larned	0	4	4	4	3	15	5	4	3	4	5	21	35
Sergeant	N. W. Tiffany	4	4	4	4	4	20	3	2	4	2	3	14	31
Private	W. Farley	3	2	2	3	4	14	0	4	4	3	4	15	29
Lieutenant . .	M. J. Blakeley	4	3	3	4	3	17	3	0	0	5	4	12	29
Lieutenant . .	J. H. Figary	4	2	3	4	3	16	0	3	3	2	2	10	26
Sergeant	M. D. Hinder	3	4	4	3	5	19	0	0	2	4	0	6	25
Corporal	C. Van Orden	5	5	4	4	2	20	0	5	0	0	0	5	25
Private	O. A. Stoutenburg	2	4	3	3	3	15	2	3	0	0	4	9	24
Private	A. H. Thompson	4	4	3	5	3	19	2	0	0	0	2	4	23
Private	B. Cameron	0	0	3	0	4	7	5	4	3	0	3	15	20
Captain	J. F. Pettit	3	0	3	2	2	10	0	0	0	0	4	4	14
Total							190	. . . . .					134	324

Forty-seventh Regiment.

Lieutenant . .	S. E. Condon	4	3	2	4	4	17	5	5	3	3	4	20	37
Major	G. C. Bradley	3	3	5	4	2	17	4	3	4	2	4	17	34
Private	T. Lamb, Jr.	3	5	3	3	4	18	2	5	0	4	3	14	32
Private	J. R. B. Bayly	4	3	3	3	2	15	2	5	4	0	5	16	31
Colonel	D. E. Anston	3	4	4	4	3	18	0	4	3	2	4	13	31
Captain	A. G. Brown	4	4	3	4	4	19	2	3	5	0	0	10	29
Private	F. Backofen	4	4	4	4	5	21	0	5	0	0	3	8	29
Sergeant	C. E. L. Heinrichs	3	3	4	4	3	17	3	0	0	0	2	8	25
Captain	J. C. E. Heinrichs	3	2	4	4	2	15	3	0	3	0	0	6	21
Captain	Thos. Whalley	0	0	4	4	0	8	3	5	0	4	0	12	20
Lieutenant . .	R. P. Morle	3	4	4	3	3	17	0	0	0	0	2	2	13
Captain	E. F. Gaylor	2	3	3	4	3	15	0	0	0	0	0	0	11
Total							197	. . . . .					133	330

Thirteenth Regiment.

Lieutenant . .	W. R. Gear	2	4	2	3	4	15	4	5	5	2	4	20	39
Sergeant	F. L. Moody	4	5	3	4	5	21	2	4	3	2	4	16	40
.	E. R. Darveah	0	0	3	3	5	11	4	2	4	4	5	19	37
Corporal	A. Townley	4	4	4	3	4	19	3	4	3	2	3	17	34
Private	T. Glass	2	3	4	4	3	16	0	3	3	4	3	13	29
Lieutenant . .	J. F. Dillont	4	4	3	3	4	18	0	0	2	4	4	10	31
Private	J. Fradenburgh	2	3	5	4	5	19	0	2	4	0	2	8	28
Sergeant	J. L. S. Kellner	3	5	4	3	2	17	0	0	5	3	2	10	27
.	H. Belden	3	2	4	4	5	18	0	4	2	0	0	6	29
.	G. E. Reed	4	0	4	2	3	13	0	3	0	2	0	5	12
Private	T. Baldrick	4	3	3	4	4	18	0	0	0	0	0	0	11
Private	Heege	3	4	0	0	2	9	0	3	4	0	0	0	10
Total							194	. . . . .					120	314

Thirty-second Regiment.

Rank.	NAMES.	200 Yards.					Total.	500 Yards.					Total.	Aggregate.
Corporal.....	A. Schunk.....	4	4	3	3	3	17	5	4	5	0	4	18	35
Sergeant.....	O. Schneeloch.....	4	5	4	4	4	21	2	2	3	4	3	14	36
Private.....	Bode.....	3	4	3	4	4	18	3	2	3	4	3	15	33
Lt.-Colonel..	J. Rueger.....	5	3	3	3	2	16	0	0	5	4	3	12	28
Sergeant.....	F. Miller.....	5	4	4	4	4	21	2	0	2	0	2	6	27
Private.....	D. Kreuder.....	3	3	0	3	0	9	2	2	3	4	4	15	24
Corporal.....	Ritter.....	2	4	4	3	4	17	0	0	0	4	3	7	24
Sergeant.....	Kupfer.....	4	4	4	4	3	19	2	0	0	2	0	4	23
Sergeant.....	Dosch.....	2	4	5	4	0	15	5	0	2	0	0	7	22
Colonel.....	H. E. Roehr.....	4	5	3	2	4	18	3	0	0	0	0	3	21
Private.....	Weiss.....	3	5	3	4	3	18	0	0	0	0	2	2	20
Corporal.....	Schmidt.....	0	2	3	2	4	11	0	0	0	0	0	0	11
Total.....							200	.....					108	308

Twenty-second Regiment.

.....	H. Ewen.....	3	4	3	4	4	18	2	3	4	2	4	15	33
Private.....	L. H. Greve.....	3	3	3	3	3	15	3	3	5	5	0	16	31
.....	A. G. Scranton.....	3	4	3	4	4	18	3	0	5	4	0	12	30
Captain.....	J. S. Loomis.....	4	4	4	3	3	18	0	3	3	0	4	10	28
.....	M. D. W. Loomis.....	5	2	2	0	3	12	2	4	3	3	3	15	27
Sergeant.....	B. J. Jacobs.....	0	3	2	3	4	12	3	3	4	5	0	15	27
Sergeant.....	A. J. Berrien, Jr.....	5	3	4	3	3	18	3	4	2	0	0	9	27
.....	F. G. Fulgraff.....	3	5	2	5	3	18	0	4	4	0	0	8	26
.....	A. F. Ferris.....	4	4	2	2	2	14	4	5	0	2	0	11	25
.....	W. Borrmann.....	3	3	3	3	0	12	0	0	2	0	3	5	17
Captain.....	J. H. Horsfall.....	2	3	4	0	4	13	4	0	0	0	0	4	17
.....	J. F. Bultman.....	0	0	3	4	2	9	0	2	0	0	0	2	11
Total.....							177	.....					122	299

Twenty-first Regiment.

Private.....	W. O'Reilly.....	3	4	3	4	4	18	4	2	5	4	3	18	36
Lieutenant...	O. Cook.....	3	2	2	3	2	12	4	3	3	5	2	17	29
.....	H. J. Schrader.....	4	4	3	4	3	18	5	0	3	R. 2	2	10	28
Major.....	G. L. Dennis.....	3	2	2	4	4	15	2	4	0	2	3	11	26
.....	W. Lester.....	3	4	3	3	5	18	5	0	3	0	0	8	26
Private.....	H. M. Bentell.....	2	2	3	3	3	13	3	0	4	2	3	12	25
Lieutenant...	J. H. Williams.....	4	4	0	3	3	14	4	0	0	4	2	10	24
Adjutant....	H. F. Clark.....	4	4	3	4	3	18	0	0	2	0	4	6	24
Lt.-Colonel..	A. F. Lindley.....	4	3	0	2	2	11	3	4	2	3	0	12	23
.....	J. Morrow.....	4	4	4	3	4	19	0	0	0	0	2	2	21
.....	P. Ward.....	3	2	3	3	3	14	3	0	0	R. 0	0	3	17
.....	McDonald.....	4	3	3	4	3	17	0	0	0	0	0	0	17
Total.....							187	.....					109	296

Sixty-ninth Regiment.

Major.....	E. Duffy.....	4	5	4	3	4	20	0	2	4	5	4	15	35
Lieutenant...	J. Regan.....	2	5	2	4	3	16	3	4	4	5	0	16	32
Captain.....	W. Cushing.....	0	2	4	4	4	14	3	3	0	3	4	13	27
Lieutenant...	R. McFeely.....	3	4	3	4	0	14	5	0	3	0	2	10	24
Corporal.....	R. Carr.....	4	0	5	4	4	17	0	2	2	3	0	7	24
Captain.....	J. J. Carton.....	3	4	3	4	4	18	0	3	0	0	3	6	24
Sergeant.....	E. Burns.....	4	2	0	2	4	12	0	3	4	0	4	11	23
Corporal.....	N. A. O'Connor.....	3	3	4	0	4	14	0	0	0	3	0	3	17
Corporal.....	H. Coleman.....	4	3	3	2	5	17	0	0	0	0	0	0	17
Sergeant.....	Burke.....	4	4	2	3	4	17	0	0	0	0	0	0	17
Lieutenant...	J. O'Connor.....	3	0	0	3	4	10	0	0	0	0	0	0	10
Sergeant.....	E. Meagher.....	0	2	0	2	2	6	0	0	0	0	3	3	9
Total.....							175	.....					84	259

K Troop, Third Regiment.

TEAM AND NAMES.	Score.							Total.	Aggregate.
Captain H. Schroder.....	4	4	4	3	4	3	4	26	
Private H. Heincke	2	5	3	4	4	3	4	28	
Private J. Reissen.....	3	0	4	0	0	4	4	15	
Private M. Schoemmell....	2	2	2	0	0	4	2	12	
Captain C. Tiedemann.....	2	2	2	0	0	2	3	11	
Total									89

H Troop, Third Regiment.

H. W. Cuhl	5	8	8	8	8	8	4	23
W. Horn	8	2	5	3	3	2	2	20
P. D. Volckmann	0	3	3	4	2	8	0	15
H. Freis	0	0	3	4	2	2	3	14
H. Sievers	0	0	0	0	0	8	8	6
Total.	78							

D Troop, Third Regiment.

C. Frankogh.....	3	4	8	5	4	2	3	24
A. Merkerte.....	4	3	3	2	0	3	4	19
J. Sack.....	3	4	0	4	4	2	0	17
C. F. Rost.....	3	0	4	0	0	2	3	12
P. Rampt.....	3	0	0	0	0	0	0	3
Total.....								75

G Troop, Third Regiment.

J. H. Coleman	4	4	8	4	8	5	8	26
J. W. Thaden.....	8	8	8	8	0	0	4	15
H. Ranges	8	0	8	0	4	0	8	12
J. H. Sievers.....	8	0	4	8	0	2	0	11
H. Hartman.....	8	0	0	8	0	0	8	8
Total... ..								72

Gatling Battery (Art.), Second Division.

J. J. Menag.....	2	2	4	4	5	8	4	24
E. G. Morris.....	0	0	4	4	2	4	2	16
E. J. Whitlock, Jr.....	8	8	2	2	0	8	0	18
Captain J. A. Edwards.....	0	2	0	4	8	0	4	18
Semple.....	0	0	0	2	0	0	4	6
Total.....								72

Separate Troop, First Division.

Lieutenant M. Heldt.. .. .	4	2	3	2	3	4	3	21
Sergeant G. S. Schwerdt.....	2	0	3	3	3	3	3	17
Captain Karl Klein.....	4	8	0	2	3	0	0	12
Captain J. Dillenburg.....	0	0	3	0	4	2	2	11
Private J. Dillenburg.....	3	3	0	2	2	0	0	10
Total								71

Eighth Regiment.

Rank.	NAMES.	200 Yards.					Total	500 Yards.					Total.	Aggregate.
Sergeant.....	T. R. Murphy.....	4	5	8	4	5	31	4	5	8	4	5	31	42
Private.....	W. H. Dewar.....	8	2	4	4	4	17	5	5	5	2	4	21	33
Lieutenant..	F. W. Hofell.....	8	4	4	4	8	18	8	5	8	4	5	20	38
Private.....	J. Brodigan.....	8	4	4	8	8	17	5	4	4	8	8	19	36
Private.....	W. H. Reed.....	4	4	4	4	4	20	2	2	8	4	4	15	35
Private.....	W. H. Cochran, Jr..	2	8	0	5	5	15	8	4	8	4	5	19	34
Private.....	H. Douglas.....	4	4	0	0	3	11	8	5	4	8	5	20	31
Sergeant.	J. Buckee.....	8	4	4	4	8	18	8	2	0	8	5	13	31
.....	J. C. Clark.....	4	8	8	4	5	19	5	4	8	0	0	12	31
Lieutenant...	J. A. Gee.....	2	8	2	8	4	14	8	5	5	8	0	16	30
.....	W. Beavan.....	8	8	2	4	8	15	0	4	4	4	8	15	30
.....	G. D. Hobart.....	4	4	4	8	2	17	2	8	0	4	4	13	30
Total							202	.....					204	406

Twelfth Regiment.

Private.....	A. B. Van Heusen...	4	4	4	8	8	18	5	5	8	4	5	22	40
Captain.....	J. T. Van Rensselaer	4	8	4	4	8	18	2	5	5	5	4	21	39
Captain.....	W. C. Reddy.....	8	4	4	4	8	18	4	4	5	4	8	20	38
Sergeant.....	T. J. Dolan.....	4	4	8	5	8	19	4	8	5	8	8	18	37
Captain.....	J. Munro.....	8	2	8	2	4	14	8	5	5	5	4	22	36
Lieutenant...	D. R. Vannett.....	8	0	4	4	4	15	4	8	5	5	8	20	35
Sergeant....	..... Droge.....	2	8	8	4	4	16	4	8	8	5	8	18	34
Private	W. G. Carson.....	8	4	8	4	2	16	8	R.	4	5	4	16	32
Corporal.....	T. J. Cohen.....	8	2	8	5	4	17	8	4	5	0	0	12	29
Private.....	C. Wietnam.....	4	5	4	4	8	20	0	0	5	4	0	9	20
Corporal.....	H. W. C. Dihn.....	8	8	2	2	0	10	2	4	4	0	4	14	24
Adjutant.....	W. H. Murphy.....	2	2	4	8	4	15	4	0	0	2	0	6	21
Total							196	.....					198	394

Twenty-second Regiment.

Captain.....	J. S. Loomis.....	4	4	4	4	4	20	8	5	5	4	5	22	42
Private.....	L. H. Greve.....	8	4	8	8	4	17	4	5	8	8	8	18	35
.....	T. J. Fulgraff.....	2	4	2	8	8	14	8	4	4	2	5	18	32
Corporal.....	G. A. Miller.....	2	4	8	8	4	16	2	0	5	4	4	15	31
.....	A. J. Berrien, Jr....	8	8	4	8	4	17	5	8	4	0	2	14	31
.....	H. Ewen.....	0	4	4	4	8	15	8	4	4	0	2	13	26
.....	A. G. Scranton.....	2	8	8	4	0	12	2	0	4	4	5	15	27
Sergeant.....	B. J. Jacobs.....	2	8	2	8	8	13	2	0	8	4	4	13	26
.....	W. Borrmann.....	4	8	4	8	0	14	8	0	4	2	8	12	26
.....	A. F. Ferris.....	8	8	8	8	2	14	8	0	0	0	5	8	22
.....	J. F. Bultman.....	2	8	4	8	8	15	0	2	5	0	0	7	22
Captain.....	J. H. Horsfall.....	4	0	4	8	0	11	0	8	0	0	0	8	14
Total							178	.....					158	336

Ninth Regiment.

Corporal.....	P. G. Jeffery.....	4	4	0	5	2	15	2	5	4	8	5	19	34
Sergeant.	J. T. Engle.....	8	4	5	8	8	18	8	2	8	5	2	15	33
Corporal.....	N. Ward.....	4	4	4	8	4	19	8	4	0	4	3	14	33
.....	H. Hover.....	8	8	8	8	8	15	0	2	5	4	5	16	31
Sergeant.....	F. J. Toellner.....	0	4	4	8	0	11	4	8	4	4	4	19	30
Corporal.	N. Engle.....	2	4	4	5	8	18	2	4	0	8	8	12	30
.....	G. W. Didway.....	8	4	8	4	5	19	0	4	2	0	5	11	30
.....	C. Zettler.....	8	8	5	8	8	17	0	2	8	0	2	7	24
Sergeant.....	M. J. Beauman.....	4	4	8	8	8	17	2	8	0	0	0	5	22
.....	W. L. Graham.....	4	4	4	8	4	19	8	0	0	0	0	8	22
.....	A. Stroh.....	4	2	4	0	4	14	0	0	0	4	0	4	18
Sergeant.....	S. F. Kneeland.....	2	2	2	0	8	9	8	5	0	0	0	8	17
Total							191	.....					133	324

Sixty-ninth Regiment.

Rank.	NAMES.	200 Yards.					Total.	500 Yards.					Total.	Aggregate.
Lieutenant...	J. Regan.....	4	4	4	4	2	18	4	4	5	4	5	22	123
Captain	W. Cushing	3	2	3	4	4	16	4	5	4	0	3	16	
Lieutenant...	McFeely	3	4	2	4	4	17	0	4	2	2	4	12	
Major.....	E. Duffy.....	5	3	4	5	4	21	0	3	0	2	2	11	
Lieutenant...	O'Connor	3	4	3	4	3	17	3	3	0	5	0	10	
Corporal	R. Corr.....	4	2	2	4	4	16	0	2	5	0	2	9	
Sergeant....	E. Meagher.....	4	0	4	0	3	11	3	0	3	2	4	12	
Sergeant....	D. Burns	4	0	3	4	3	14	0	2	4	0	2	8	
Sergeant....	P. Burke	5	4	3	2	3	17	0	0	0	2	2	4	
Captain	J. J. Carton	2	4	3	3	3	15	0	0	0	0	3	3	
Corporal .. .	N. A. O'Connor.....	4	3	4	3	3	17	0	0	0	0	0	0	
Corporal	H. Coleman.....	3	2	3	2	0	10	0	2	0	0	3	5	
Total.....							189					108	23

SECOND DIVISION, NATIONAL GUARD MATCH.

Twenty-third Regiment.

Rank.	NAMES.	200 Yards.					Total.	500 Yards.					Total.	Aggregate.
Private	F. H. Holton.....	4	3	5	4	5	21	4	4	5	3	5	21	127
.....	A. G. Weber.	4	4	4	4	4	20	5	2	4	4	5	20	
Corporal....	J. H. Stearnes.....	3	3	5	4	3	18	4	2	5	4	4	19	
.....	W. J. Oliver.....	4	4	5	4	4	21	4	0	4	4	4	16	
.....	W. L. Candee.....	4	4	4	4	3	19	0	3	5	2	2	12	
.....	W. W. Bevan....	4	4	2	4	4	18	0	2	3	4	3	12	
.....	D. C. Pinney.....	4	3	3	3	3	16	5	2	0	3	3	13	
.....	J. L. Thompson....	3	4	4	3	4	18	0	3	0	5	3	11	
.....	T. Postley.....	2	3	0	0	4	9	3	5	5	5	3	17	
Sergeant. . .	E. De Forest.....	3	3	4	3	4	17	2	3	0	2	2	9	
Adjutant....	J. B. Frothingham ..	3	3	4	4	4	18	2	4	2	0	0	8	
.....	J. Freid	3	2	4	4	4	17	0	3	4	0	0	7	
Total.....							212					106	7

Fourteenth Regiment.

.....	Thos. Henwood	4	3	4	4	3	18	5	0	3	4	5	17	121
.....	P. Arkell	2	3	4	3	4	16	4	3	4	4	3	18	
Corporal	J. Corry.....	4	4	4	4	3	19	5	4	0	3	3	15	
Sergeant....	E. S. Browe	4	4	3	4	4	19	2	3	4	0	4	13	
Captain	P. J. Fagan.....	2	3	0	5	2	12	2	5	3	5	4	19	
.....	S. Nepple.....	3	4	2	3	3	15	4	5	2	0	5	16	
.....	P. M. Harvey.....	3	3	4	4	0	14	0	5	3	4	4	16	
Private	W. E. King.....	5	3	4	4	4	20	0	5	3	2	0	10	
.....	Wm. Noble..	2	3	0	4	4	13	5	0	4	0	5	14	
Lieutenant...	H. Nutt.....	2	3	3	3	2	13	3	2	5	0	0	10	
.....	J. J. Clancy..	3	3	2	4	3	15	0	4	0	4	0	8	
Private	W. H. Luckey.....	3	3	3	4	3	16	3	0	2	2	0	7	
Total.....							190					102	11

Thirty-second Regiment.

Sergeant.....	O. Schneeloch.....	3	0	4	4	4	15	5	5	5	4	4	23	121
Corporal	A. Schunk.....	4	5	4	0	2	15	4	2	3	4	3	16	
Sergeant.....	H. Dosch.....	4	4	3	4	4	19	4	2	4	0	4	17	
Private	Bode	4	3	4	2	0	13	5	5	3	4	2	19	
Sergeant.....	F. Miller	0	4	3	3	3	13	3	4	3	4	4	17	
Sergeant.....	Kupfer	3	5	4	3	4	19	2	2	2	2	2	13	
Corporal	Schmidt.	5	3	4	4	5	21	3	2	4	0	0	19	
Captain .. .	Ritter	0	3	4	3	3	13	4	0	2	3	2	11	

Thirty-second Regiment — (Continued).

Rank.	NAMES.	200 Yards.					Total.	500 Yards.					Total.	Aggregate.
Private	Krender	3	4	4	4	4	19	2	0	0	3	0	5	24
Lt.-Colonel...	Rueger	3	4	2	0	5	16	0	0	4	2	0	6	22
Private	Weiss	2	0	2	2	4	10	2	0	0	4	0	6	16
Colonel	H. E. Roehr.	3	3	4	3	0	13	0	0	0	0	0	0	13
Total							186	.....					142	328

Forty-seventh Regiment.

Lieutenant...	S. E. Condon	3	4	4	3	4	18	4	2	4	2	2	14	32
Major	G. C. Bradley	3	4	0	3	4	14	4	2	5	0	5	16	30
Captain	Heinrichs	5	4	3	3	3	18	4	0	5	0	3	12	30
.....	P. Lamb, Jr.	4	0	3	3	3	13	3	3	5	2	2	15	28
.....	J. R. B. Bayley	3	2	4	4	3	16	2	3	3	0	3	11	27
Lieutenant...	R. P. Morie	2	2	3	2	4	13	2	4	2	0	5	13	26
.....	E. Vaughan	4	4	4	4	5	21	3	2	0	0	0	5	26
Colonel	D. E. Austen	2	4	0	5	4	15	0	2	4	0	4	10	26
Sergeant	Heinrichs	3	4	3	2	3	15	0	3	3	0	3	9	24
Captain	Gaylor	3	4	3	3	3	16	3	0	0	2	2	7	23
Captain	A. G. Brown	4	0	3	4	3	14	3	0	0	0	4	7	21
.....	P. Backofen	4	3	3	2	5	17	0	0	0	0	0	0	17
Total							190	.....					119	309

Thirteenth Regiment.

.....	J. B. Fradenburgh...	3	3	2	4	4	16	2	5	3	5	0	15	31
.....	H. Belden	4	3	5	3	2	17	4	4	4	0	2	14	31
.....	J. L. S. Kellner	3	4	3	3	3	16	5	4	2	0	3	14	30
.....	A. Townley	2	3	4	3	2	14	0	4	0	5	3	12	26
.....	P. Glass	3	2	3	4	3	15	0	0	2	5	5	12	27
.....	F. L. Moody	4	3	5	3	2	17	0	2	3	3	2	10	27
.....	J. F. Heege	2	2	3	4	3	14	4	5	2	0	0	11	25
.....	W. R. Gear	3	3	3	0	2	11	3	4	0	4	2	13	24
.....	G. E. Reed	2	3	2	5	2	14	0	0	4	4	2	10	24
.....	J. F. Dillont	0	4	0	3	3	10	4	0	2	4	3	13	23
.....	P. Baldrick	4	4	5	3	3	19	0	0	0	0	0	0	19
.....	E. R. Darveau	2	2	3	2	4	13	3	0	2	0	0	5	18
Total							176	.....					129	305

Twenty-eighth Regiment.

Captain	Marshall	4	4	4	4	5	21	3	3	0	4	0	10	31
Sergeant	Cittle	4	3	3	4	0	14	3	5	3	5	0	16	30
Captain	W. Heerdt, Jr.	4	2	4	4	0	14	0	0	5	3	5	13	27
.....	D. Schuchart	3	3	2	3	4	15	3	2	0	4	3	12	27
Sergeant	Lutz	3	2	2	3	3	13	2	0	0	4	0	6	19
Captain	Ritzner	3	4	0	0	3	10	5	2	0	0	0	7	17
Private	Seebeck	4	3	3	4	3	17	0	0	0	0	0	0	17
.....	J. Hesse	3	3	3	3	0	12	0	0	3	0	0	3	15
Lieutenant...	P. Bossert	2	3	4	0	3	12	0	0	0	0	2	2	14
Sergeant	Schwerzel	2	3	3	2	3	13	0	0	0	0	0	0	13
Sergeant	J. Eseling	3	2	0	2	5	12	0	0	0	0	0	0	12
Captain	Wandelt	0	0	0	4	0	4	0	0	0	0	2	2	6
Total							157	.....					71	228

SEVENTH DIVISION MATCH—STATE PRIZE COMPETITION.

A Company — Fifty-fourth Regiment, N. G. S. N. Y.

NAMES.	Rank.	200 Yards.					Total.	500 Yards.					Total.	Grand total.
Schwartz	Lieutenant..	2	4	3	4	0	18	3	5	0	3	2	13	2
Gruber	Private	3	3	4	3	2	15	3	0	0	0	0	3	15
Meyer	Private	0	0	0	0	0	0	0	0	0	0	0	0	0
Shaw	Private	0	0	0	0	2	2	0	0	0	0	0	0	2
Deering	Sergeant.....	0	4	2	0	4	10	0	0	0	0	0	0	10
Total														6

B Company.

Wagner.....	Captain.....	2	2	4	4	2	14	0	0	2	2	0	5	19
Hess.....	Lieutenant..	0	0	0	0	0	0	2	0	0	0	0	2	2
Thien.....	Private.....	2	2	2	0	4	12	2	2	3	0	0	7	19
Hutter.....	Private.....	2	4	4	0	4	15	2	0	2	2	0	9	24
Weitzel.....	Sergeant.....	2	0	2	0	2	8	0	0	4	0	0	4	12
Total														

C Company.

Pfister	Captain . . .	0	0	8	8	4	10	0	0	0	0	0	0	12
Rogers	Lieutenant..	0	2	2	0	2	6	3	0	0	0	4	7	13
McLean	Sergeant....	3	2	0	3	4	12	0	0	0	5	3	8	25
Worley	Private	3	4	4	4	2	17	5	2	3	0	0	10	27
Rapp	Private	4	4	0	3	5	16	2	3	0	4	0	9	28
Total														55

E Company.

McNab	Private	3	3	4	4	0	13	4	0	0	0	0	4	17
White	Private	0	5	5	4	4	18	0	0	2	0	2	5	23
Hidley	Corporal	4	0	4	4	4	16	0	0	2	0	0	2	18
Parkhurst	Private	3	4	0	4	3	14	0	0	5	0	0	3	19
Taylor	Sergeant	0	2	0	2	4	8	0	2	5	0	2	10	21
Total														20

G Company.

[illegible]

H Company.

[illegible]

Battery A.

[illegible]

Separate Troop of Cavalry.

Boyd	Lieutenant..	0	0	4	8	2	9	2	8	4	8	2	14	23
Hohenstein ..	Lieutenant..	2	0	2	2	3	9	0	0	0	4	3	7	16
Montgomery.....	Sergeant....	8	0	4	2	3	12	0	0	0	2	4	6	18
Schoen	Sergeant....	4	4	2	3	4	17	5	0	0	2	0	7	24
Meyer	Sergeant....	0	4	3	4	2	13	0	0	5	3	0	8	21
Total														100

I hereby certify the above score to be correct.

JAMES R. CAMPBELL,
Lieut.-Col., I. R. P., Seventh Div., N. G. S. N. Y.

EIGHTH DIVISION, STATE MATCH, NOVEMBER 13, 1876.
B Company, Seventy-fourth Regiment.

NAMES.	SCORES.												Grand total.
	300 Yards.					Total.	500 Yards.					Total.	
C. C. Penfold	4	8	2	2	4	15	4	4	5	5	0	18	33
M. C. Vandewerker	4	4	8	4	8	18	5	2	5	2	4	18	36
W. M. Bloomer	4	8	0	8	2	12	5	8	0	0	5	18	25
J. W. Williams	8	8	4	4	2	16	8	2	0	0	4	9	25
C. T. De Witt	8	0	0	0	2	5	0	4	0	4	8	11	16
Total													135

Fourth Separate Company Infantry, Thirty-first Brigade, Warsaw.

W. W. Sherwin	4	4	0	4	5	16	4	2	0	8	4	18	29
F. S. Bucklene	4	8	8	8	8	16	0	0	2	2	8	7	23
E. Buck	5	5	8	8	4	20	4	0	2	4	0	10	30
H. C. Goodell	5	8	4	4	2	18	0	2	5	8	0	10	28
J. C. Bucklene	4	0	5	8	8	15	0	2	8	0	0	5	20
Total													160

F' Company, Sixty-fifth Regiment.

Johns	8	8	2	0	4	12	0	0	8	8	0	6	18
Horsefall	4	8	2	4	5	18	4	2	4	8	4	17	35
Deabold	8	0	4	2	2	11	0	2	8	4	5	14	25
Mitchell	0	4	4	8	3	14	2	4	5	5	0	16	30
A. Barr	8	4	8	2	8	15	0	0	0	0	8	8	18
Total													126

REPORT OF MATCH FOR FIFTH DIVISION PRIZE, OFFERED BY THE
STATE, AND COMPETED FOR BY TEAMS OF TWELVE MEN FROM EACH
OF THE FOLLOWING ORGANIZATIONS :

Twenty-seventh Regiment, Col. John T. Underhill; Twentieth Battalion, Col. C. Coddington; Sixteenth Battalion, Lieut.-Col. A. Cooley; Twenty-first Regiment, Col. A. F. Lindley. At "Fifth Division Range," Poughkeepsie, October 25, 1876. Conditions: Rifle, Remington State Military; distance, 200 yards, standing; 400 yards, kneeling; and 500 yards any within the rules; rounds; five at each distance, with two sighting shots.

Twenty-seventh Regiment Team.

	200 yards.	400 yards.	500 yards.	Total.
Col. J. T. Underhill.....	9	13	20	42
Major J. W. Coburn.....	10	5	12	27
Capt. A. W. Peck.....	17	7	18	42
Capt. G. W. Thompson.....	19	17	14	50
Sergt. G. E. Taylor.....	4	5	9	18
Corp. Charles Schmidt.....	16	7	15	38
Corp. J. Hess.....	18	..	..	18
Priv. W. Patterson.....	..	18	7	25
Priv. J. Major, Sr.....	10	..	14	24
Priv. J. Major, Jr.....	17	4	16	37
Priv. Charles Truer.....	14	2	14	30
Priv. C. H. Smith.....	12	..	5	17
Grand total.....				<u>368</u>

Twentieth Battalion Team.

	200 yards.	400 yards.	500 yards.	Total.
Capt. A. H. Tanner.....	14	8	4	26
Lient. C. R. Pratt.....	4	2	10	16
Lient. B. J. Hornbeck.....	14	3	8	25
Lient. F. C. Mowell.....	4	14	19	37
Lient. Thomas Sturgeon.....	12	14	..	26
Com. Serg. H. A. Stone.....	17	14	11	42
Sergeant J. A. Vignes.....	14	2	10	26
Corp. G. Van Etten.....	13	19	13	45
Priv. N. Y. Archembault.....	7	11	9	27
Corp. C. Hume.....	15	5	7	27

	200 yards.	400 yards.	500 yards.	Total.
Priv. L. Short.....	15	18	20	53
Priv. L. D. Hunt.....	11	6	4	21
Grand total.....				371

Sixteenth Battalion Team.

	200 yards.	400 yards.	500 yards.	Total.
Capt. D. Smith.....	14	10	12	36
Corp. E. Acker.....	17	9	9	35
Priv. H. Merritt.....	14	15	20	49
Priv. A. Smith.....	19	16	14	49
Priv. H. S. Quick.....	16	16	..	32
Priv. D. H. Odell.....	16	15	..	31
Priv. C. E. Horton.....	18	11	7	36
Priv. L. Marshall.....	15	10	17	42
Priv. J. R. Breeze.....	10	..	18	37
Priv. E. Loughran.....	13	..	13	26
Priv. W. H. Wood.....	9	9	7	25
Priv. E. Bedell.....	16	3	3	22
Grand total.....				420

Twenty-first Regiment Team.

	200 yards.	400 yards.	500 yards.	Total.
Col. A. F. Lindley.....	20	19	14	53
Lient.-Col. H. F. Clark.....	18	15	16	49
Major George L. Dennis.....	21	9	13	43
Capt. H. J. Schraeder.....	14	11	13	38
Lient. Owen Cook.....	13	20	17	50
Sergt. W. J. Lester.....	21	16	19	56
Sergt. P. Ward.....	19	19	13	51
Sergt. J. Morrow.....	20	15	12	46
Priv. R. Pitcher.....	20	13	14	47
Priv. H. M. Bentell.....	19	15	12	46
Priv. W. O. Riley.....	20	13	8	41
Priv. O. Conger.....	9	8	7	24
Grand total.....				545

Recapitulation.

Twenty-seventh Regiment team.....	368
Twentieth Battalion team.....	371
Sixteenth Battalion team.....	420
Twenty-first Regiment team.....	545

Won by Twenty-first Regiment team by 125 points.

I hereby certify that this is a true copy of the original scores, and that I was present and directed the match, which was conducted fairly and without favor.

JOHN BODINE,

Lt.-Col. and Inspector Rifle Practice, Fifth Div., N. G. S. N. Y.

HEAD-QUARTERS FIRST DIVISION, N. G. S. N. Y. }
NEW YORK, *December 27, 1876.* }

GENERAL.—I have the honor to present herewith the brigade reports of the result of the rifle practice at Creedmoor during the past season, of the troops of the First Division, N. G. S. N. Y. Complying with your request that I should accompany them with such suggestions as have presented themselves to my mind in connection therewith, I beg to say :

First. That I am convinced, from the experience which I have had during the past season, that there is great need of radical change in the system of military rifle practice at Creedmoor, if the object of the establishment of a rifle range of such importance is to develop the highest degree of excellence of marksmanship on the part of the troops which practice there.

It seems to me, that under the system of rifle practice as carried on at Creedmoor thus far, the result has been simply to perfect into better shots those who understood how to handle their pieces, and who were fair, or good shots before, without tending to educate the majority of the troops up to the standard to be desired. I do not know that I can say any thing, or offer any suggestion that can be regarded as a practical way of bettering the system, but I take leave to present my views upon the subject for your consideration. Creedmoor, as it seems to me, should become for the soldier of the First Division a place where he can be made thoroughly adept in the use of the rifle. Before he can become so, however, he must be made to

understand how to handle his piece naturally, easily and with nerve and firmness. I mean in the mere matter of aiming drill, and loading and firing with accuracy. Merely taking the soldier to Creedmoor who is not practically familiar with these rudimentary movements, to shoot one or two days in the season a given number of shots, at one or more distances, in regular routine, along with several hundred of his fellows, with no time to devote, and none which can be devoted, to his real *instruction*, is simply to take up so much of his time, put the State to the expense involved in his transportation and in the ammunition which he necessarily expends, with very little, if any, real benefit being derived in the way of the development of "a good shot." It is, to my mind, utterly impossible to have it otherwise under the existing system. How to better this system is the problem presented for solution.

If it were practicable to establish a camp of instruction at Creedmoor, where each regiment of the division should be required to remain for a given number of consecutive days in each season, under a rigid system of rifle practice, from its rudiments up, I am convinced that the troops of the First Division would soon attain a standard of excellence unsurpassed the world over. This would be the simple and thorough way of solving the problem. I assume, however, that the men comprising the division could not devote so much time to rifle practice during a season, and therefore this plan would not be regarded as practicable.

The next remedial measure to overcome the weak point which I have named would be, to my mind, to institute a rigid system of armory practice in aiming drill, and firing with half loaded cartridges until the men *all* possess a thorough practical knowledge of aiming, loading and firing. I mean by such armory practice that it should be carried on under fixed orders, covering so many days or evenings in each month, and exempting no member of the division until he shall be certified to by his regimental or company rifle inspector as having acquired the necessary practical knowledge of the use of his weapon to render him competent for field practice. Nor would I admit any soldier to practice at Creedmoor until he has first been so certified to by his company or regimental inspector. The result would be that all the troops of the division practicing at Creedmoor would then exhibit a familiarity with the use of their pieces that would not only inspire confidence in themselves, but would make a record of general marksmanship which would be hard to rival.

In saying so much I do not wish to be understood as conveying the idea that there is not a very high standard of excellence prevailing already among hundreds of soldiers of the several regiments comprising the division. The records of practice show this conclusively. I have reference only to the very large number of soldiers of the division, whatever the proportion may be, who certainly stand in need of the primary instruction which I have suggested, and whom it is useless to send to Creedmoor until they have had such primary instruction.

I have the honor to be, with great respect,
Your obedient servant.

W. B. FARWELL,

Lieut.-Col. and Inspector of Rifle Practice.

Major-General ALEX. SHALER, *Com. First Division, N. G. S. N. Y.*

HEAD-QUARTERS FIRST BRIGADE, FIRST DIVISION,
N. G. S. N. Y., 24 PINE STREET,
NEW YORK, *December 6, 1876.*

COLONEL.—In compliance with your circular No. 5, C. S., I have the honor to hand you the returns of rifle practice for this command, and I respectfully submit the following report :

DRILL SEASON, 1875-76.

The Fifth Regiment gave no important attention to rifle practice. The members of the Twelfth regiment were instructed in firing. I judge that nothing was done in the Twenty-second Regiment, their Inspector having failed to comply with my repeated demands for a report. The present Inspectors for the Fifth and Twelfth, respectively, were appointed last spring, and commissioned last summer. These officers, Captains Ottmar L. Wenz and Wm. R. Greene, will promote efficiency in their department.

PRACTICE AT CREEDMOOR.

May fifteenth. A detachment from this command formed part of the division detachment, ordered for practice in the first class.

The range was occupied by troops from the First Brigade upon June second, fifteenth and twenty-sixth, and August third, seventeenth and twenty-eighth — six days. Copies of orders are appended.

I was anxious that the men should get the greatest possible benefit from each day's practice, and I therefore urged dispatch in all the preparations for firing, and in the moving of troops from one point to another. Officers were required, however, to instruct their men and to allow the utmost deliberation in aiming and firing. Whenever it was possible to repeat the practice in any class, such practice was repeated in pursuance of the instructions of section 5 of your circular No. 3, C. S.

June second and fifteenth. The command practiced in the whole course, excepting that the men who made small scores in one stage of the first class, and therefore could not qualify in this class, were not given time to fire in the other stage. Thirty-six officers and men won the "Marksman's badge," and exemption from further practice.

June twenty-sixth. The troops practiced in the third and second classes. It was impossible to do more because of the intense heat, a serious breach of discipline, herein mentioned, and the presence of an unusually large number of men.

August third. First day for repetition of third-class practice. By order of the General, the men were given a position and aiming drill before any rounds were fired. The troops practiced in the third and second classes.

August seventeenth. Conclusion of third-class repetition. A heavy rain storm kept the command under cover during the morning. Light rain in the afternoon delayed the marking for third-class practice, and darkness cut short the second-class practice.

August twenty-eighth. Second and first classes. A large proportion of men failed to qualify in the second class, and I directed an immediate repetition for their benefit. The men who had qualified were sent into the field at the left, and there fired in the first stage of the first class. Those men who qualified in the second class at the second trial, were also passed into the left field. At five o'clock the day's work had been finished, excepting the second stage of the first class, 500 yards distance. A target was allowed for each squad of eight men from the Twelfth and Twenty-second Regiments, and for each squad of nine men from the Fifth. The seven rounds had, therefore, to be fired at the rate of a shot a minute, in order to complete the practice in one hour. I consider this rate not too rapid for accuracy, and my opinion is strengthened by the fact that fifty minutes sufficed for the obtaining of good results in the Fifth's detachment. Adjutant Louis Plöger, an efficient officer, acted as

their Inspector, and found no necessity for hurrying his men, even with more per firing point than in the other detachments. At six o'clock all firing ceased, and the Twelfth and Twenty-second were left with an unfinished record. It seems proper to attribute this to mismanagement in the Twenty-second, and to a desire for failure in the Twelfth, several of whose officers had unnecessarily predicted such failure to result from the second-class repetition. The General was present, unofficially, for a few hours, and the next morning's Times charged him with ordering a repetition that would have been well if there had been more hours left in the day. I at once wrote a statement of the case for that journal, but my note did not get into print.

The want of preinstruction was apparent upon each practice day, and much time was necessarily consumed in teaching men their positions for firing. The officers of the Twelfth Regiment instructed their men in the most thorough manner. Many officers of the Twenty-second did as well. In the Fifth a great deal of hard work was done by a minority of officers. The troops of this brigade always manifested a strong disposition to learn, and great pride in making creditable scores, and in order to encourage the men, I allowed second trials for qualification, particularly in the third class, whenever the time permitted. In such cases the first scores were destroyed, and the second were recorded, whether better or not. I have the honor to call your attention to the table here given, by which you may compare this season's results with the results of last season. Much praise is due to the officers of the Twelfth Regiment for getting more men into the first class than have been left in the third class. It seems to me that such improvement is far more important than an increase merely in the number of "marksmen." I believe that the third-class men out numbered the first-class men in every regiment at the close of 1875.

REGIMENT.	Year.	No. present for practice.	No. present last inspection.	Average points, third class.	MARKSMEN.		FIRST CLASS.		SECOND CLASS.		THIRD CLASS.		Figure of merit.
					Number.	Per centage.	Number.	Per centage.	Number.	Per centage.	Number.	Per centage.	
Twelfth	1875	388	300	21.76	50	16.66	67	22.33	183	61.00	145	48.33	38.36
Twelfth	1876	455	328	25.06	61	18.50	151	46.02	89	27.13	88	26.85	62.72
Twenty-second	1875	279	449	22.70	25	7.79	53	12.90	142	31.84	372	32.86	30.49
Twenty-second	1876	495	466	22.67	54	11.53	108	22.19	180	27.89	223	48.92	34.25
Fifth	1875	533	467	17.93	29	6.20	78	16.70	245	52.47	251	53.74	23.13
Fifth	1876	594	515	20.45	33	6.40	66	12.81	180	34.96	269	52.23	26.85

DISCIPLINE.

The only serious breach was that of Max Ebler, then, June twenty-sixth, a Captain in the Fifth Regiment. It appears improper and unnecessary to rehearse the case in this report. Ebler was tried by court-martial, convicted and was punished by the extreme penalty applicable to his offence. The General's order of approval is appended.

AMMUNITION.

I endeavored to make as light as possible the charge against the State for the First Brigade. The amount expended in the six days is 30,980 rounds, and the work could hardly have been done with less. The quality was good, but I think a quicker burning powder should be used, as the rifles now become too foul for perfect accuracy, when fired five or seven times without being cleaned.

BURSTING OF A RIFLE.

On August seventeenth, at the second round, rifle No. 9, C Company, Fifth Regiment, burst in the hands of Private John Soleder. The General appointed the Inspectors of Rifle Practice for the Twelfth and Fifth Regiments, and myself a board of survey. The board examined the rifle and listened to the statements of Captain Gimpel and Private Soleder, and found that the bursting was due to an imperfection of the barrel of the rifle.

INJURY TO A MARKER.

On August seventeenth, John MacDade lost an eye from the "splash" of a bullet. He was marking out one shot when another struck his target, and he being directly under, instead of being covered by his glass, received the "splash." The fault is therefore partly his own, and partly that of the soldier who fired while the trap was up. The accident occurred near the close of the day, and I then supposed that the rain and darkness had induced MacDade (with others) to abandon his task. When I learned of his injury it was too late to find by whom or from which squad the second shot had been fired. The unfortunate man's hospital bill was paid by the General and staff, and each regiment of this command gave twenty-five dollars. MacDade is now in destitute circumstances and is anxious to find employment.

SCORE CARDS.

Allow me to apologize for failing to comply with your request at the end of August, and to place the blame for my failure where it rightly belongs. During the whole season I had great difficulty in getting any thing done promptly by the Twenty-second Regiment's Inspector of Rifle Practice. He was particularly slow in making out score cards, and at the season's close you found me without his returns for August seventeenth and twenty-eighth, and with his incorrect card for June twenty-sixth. I have had the honor to hand you brigade cards, at times permitted by the convenience of this officer, and I respectfully trust that my own annoyance has been greater than yours. Adjutant Wm. H. Murphy generally acted as Inspector for the Twelfth Regiment, and handed me score cards before leaving the cars. The Fifth's cards were made out in ink, and reached my office within forty-eight hours of each practice day, and were always correct.

AUTUMN MEETING, N. R. A.

The first prize in the Judd match, seven rounds, off-hand, 200 yards, was won by a member of the Twenty-second Regiment, and I take pleasure in calling your attention to this remarkable fine score of Frank G. Fullgraff.

1	2	3	4	5	6	7	Total.
5	5	4	5	5	5	5	34
							<u> </u>

The General and staff had offered a set of four guidons for the regiment of this brigade whose team should make the highest score in the State match. The trophy was won by the Twelfth's team, Private A. B. Van Husen leading with the following score.

Two hundred yards.					Total.	Five hundred yards.					Total.	Aggr.
1	2	3	4	5		1	2	3	4	5		
5	4	5	4	4	22	4	4	4	2	5	19	41
					<u> </u>						<u> </u>	<u> </u>

This record gave Van Husen a place in the New York State team for the Inter-State match, where he proved to be New York's third man. The protest that was allowed against the Forty-eighth Regiment's team, gave the second prize in the Army and Navy Journal match, seven rounds, 500 yards, to the Twelfth Regiment, upon the score of 299 points. The Seventh Regiment's team won the first prize by a single point.

GENERAL REMARKS AND SUGGESTIONS.

Military Matches.

I very respectfully offer the opinion that questions which can be settled at the time of a match better than afterward, are now left for after consideration. It seems to me that the officer appointed to superintend a match should be considered as having passed final judgment, by simply allowing scores to be made, upon such questions as the using of filed sights or the using of other than the authorized rifle. If such questions could not be presented afterward, then the superintending officer would be assisted by Captains of teams desirous of detecting unfair advantage in competing teams. I should like to have the grounds for protests clearly defined and within narrow limits.

The State Arm.

When a rifle is found to carry accurately, its barrel is allowed to rust externally, only, and its sights are blackened. I respectfully but urgently suggest the bronzing of rifle barrels. This may be readily done at small expense. I should then have every rifle used in practice at Creedmoor, and whenever one proves to be faulty, let the imperfect part be condemned and be replaced. A movable carriage might be built for the purpose of absolutely testing each rifle supposed to be inaccurate. In due time the State would possess only such weapons as it could depend upon in an emergency.

Instruction in Armories.

The method is given in your manual, and the adoption of it by the State, I have the honor to think, entitles every man in the service to the prescribed course of instruction. I do not know the process of reasoning that leads officers to use discretionary power in this matter. I take the liberty to suggest that an order be issued directing Regimental Inspectors of Rifle Practice to instruct the officers of their respective organizations, in four lessons of an hour and a-half each, before the end of February, 1877; and directing commandants of companies to instruct their men in one lesson of an hour and a-half's duration, in each of the months of February, March, April and May, 1877, these taking the place of as many other drills. Commandants may avoid disgusting well-informed men, and may excite a more general interest in rifle practice, by using "marksmen" and some non-commissioned officers as assistants in the work of instruction.

The Second Class.

I respectfully offer the opinion, which is in accordance with that of many officers and men, to the effect that there is as great difficulty in qualifying in this class (300 and 400 yards, without sighting shots) as in the first class (200 and 500 yards, with sighting shots). For this reason and others herein given, I feel called upon to ask that the second-class practice shall consist of firing two sighting, and five scoring shots, kneeling position, 300 yards, qualification thirteen points. The whole course would then be fired in thirty-one instead of thirty-four shots, but the great saving of time in avoiding one change of distance, would enable detachments of the average strength to fire through the course upon a favorable day. There would always be a chance to win the "marksman's badge," and this would operate as an inducement for men to go to Creedmoor when ordered, and to do their best when there. Then, too, the firing of the course in one day instead of in two days, would save a large sum of money to the State, by reducing the bills for transportation of troops.

Markers.

I see no economy in limiting the number of markers per day. If the limit should be doubled the troops might practice a second time in a class and a larger percentage of men get through the course in a day. The expense for transportation having been incurred, I think that the amount of practice should not be limited, when it can be said that double the amount of practice may be had with double the number of markers, and that they cost no more at the rate of thirty a day than at fifteen for two days.

The Regimental Plan.

I am opposed to the ordering of troops to Creedmoor by regiments, as has been suggested. If this plan be adopted, some practice days will degenerate into picnics, and prove to be serious affairs for the farmers hard by. Then, a fair proportion of the men of some regiments carry flasks of liquor, and a squad of well-armed drunken soldiers can not be instantly put down by their own officers, aided only by their own men. Besides, when an exceptionally fine array of scores should be made by a regiment, the cry of "lead pencil scores" would be raised because the scoring had been done by members of the regiment.

Detachments.

In case the course of practice be modified, and the limit to the number of markers per day be doubled, I should recommend the ordering of detachments to be composed of a wing of each regiment in a brigade.

Practice Days.

At the beginning of the season, I should name two days for each brigade, the practice to be in the whole course and for all members without regard to previous record. If this plan should prove practicable, I should then name two more days for each brigade, for men who had not won "the badge," the practice to be in the second and first classes for men who had qualified in the second class, and the practice to begin in the third class for all others; the targets in the right field to be used for firing in the second class, and in the second stage of the first class; the targets in the left field to be used for firing in the third class, and in the first stage of the first class. I should name a final day for each brigade, the practice to be as on the next preceding days; but for this day I should exempt from fine for absence, those men who had qualified in the second class, and those men who had attended twice already.

In conclusion, I have the honor to trust that my recommendations are based upon principles of which you can approve. I believe that the National Guard as a body, may attain excellence of a certain grade in rifle practice, and that such attainment should lead to individual excellence of a higher grade, this being left to individual effort or ability. I should always hold out the "marksman's badge" as a prize, but should prefer, in orders, to seek a general excellence in short-range practice rather than individual excellence in the first class.

All of which is respectfully submitted.

J. H. COWPERTHWAIT,

Major and Inspector of Rifle Practice.

To Colonel GEO. W. WINGATE, *General Inspector of Rifle Practice,*
N. G. S. N. Y.

HEAD-QUARTERS FIRST BRIGADE, FIRST DIVISION, }
N. G. S. N. Y., No. 24 PINE STREET, }
NEW YORK, 9th *May*, 1876. }

GENERAL ORDERS, No. 3.

I. The following order from head-quarters, First Division, is herewith promulgated for the information and guidance of this command:

HEAD-QUARTERS FIRST DIVISION, N. G. S. N. Y. }
NEW YORK, *May* 6, 1876. }

GENERAL ORDERS, No. 3.

1. The infantry and cavalry organizations of this command will engage in rifle practice at Creedmoor as follows:

FOR THE MARKSMAN'S BADGE.

By all members who are now marksmen and those who are in the first class. Of the infantry organizations, on the fifteenth instant. Of the cavalry organizations, on the nineteenth instant.

FOR THIRD-CLASS PRACTICE.

Third Brigade on the twenty-second instant and ninth and twenty-second proximo.

Second Brigade on the twenty-ninth instant and twelfth and twenty-third proximo.

First Brigade on the second, fifteenth and twenty-sixth proximo.

Three companies of each regiment will practice on each of the two days first named for each brigade, and the remaining companies on the last day.

2. The troops will leave Hunter's Point on the 8.30 A. M. train, and will return as soon as the practice is concluded, at an hour to be designated by the commanding officers respectively. Requisitions for transportation, ammunition and scoring tickets must be made on the Chief of Ordnance and Acting Quartermaster-General, S. N. Y., through the Inspector of Rifle Practice, at least twenty-four hours before the time of departure.

3. The practice will be conducted in conformity with the provisions of circular No. 3, C. S. from the office of the General Inspector of Rifle Practice and the rules of the National Rifle Association, and will be supervised by the Division, Brigade and Regimental Inspectors of Rifle Practice.

By order of Major General Alexander Shaler.

HENRY A. GILDERSLEEVE,

Colonel, A. A. G. and Chief of Staff.

II. In compliance with the above, the commandants of regiments in this brigade, will assemble the marksmen, first class, and such others of their respective commands as are certified to as being qualified to compete for the marksman's badge, at their regimental armories on the fifteenth instant, in season to take the 8.30 A. M. train from Hunter's Point.

The enlisted men of the above classes, will be formed in each regiment into a provisional company under the charge of a Captain and two Lieutenants. The officers of each regiment who are marksmen, will accompany their respective detachments.

The whole to be under the command of Major Wm. J. A. McGrath, Twenty-second infantry, to whom all officers will report on arrival at Hunter's Point.

By order of Brigadier General Ward.

(Official.)

JOHN T. DENNY,
Lieutenant-Colonel and A. A. G.

HEAD-QUARTERS FIRST BRIGADE, FIRST DIVISION, }
N. G. S. N. Y., No. 24 PINE STREET, }
NEW YORK, 25th *May*, 1876. }

GENERAL ORDERS, No. 5.

I. In compliance with orders from head-quarters, First Division, the third class, in the several regiments of this brigade, will parade for rifle practice at Creedmoor as follows :

Three companies from each regiment, to be selected by the regimental commanders, on the second and fifteenth of June ; those remaining, on the twenty-sixth of June. They will march from their respective armories in season to take the 8.30 A. M. train for Hunter's Point.

II. The following officers are detailed to command the detachments :

Colonel John Ward, Twelfth Infantry, June second.

Colonel Josiah Porter, Twenty-second Infantry, June fifteenth.

Colonel Charles S. Spencer, Fifth Infantry, June twenty-sixth.

They will be charged with the preservation of good order and military discipline, and will make written reports to these head-quarters, at the close of their respective tours of duty.

III. Surgeon L. De Forest Woodruff will detail a medical officer from one of the regiments, to report for duty with the above detachment on each day.

By order of Brigadier General Ward,

(Official.) JOHN T. DENNY,
Lieutenant-Colonel and A. A. G.

HEAD-QUARTERS FIRST BRIGADE, FIRST DIVISION,
N. G. S. N. Y., No. 24 PINE STREET,
NEW YORK, 10th *July*, 1876. }

GENERAL ORDERS, No. 8.

I. A court-martial is hereby appointed to convene at the armory of the Twenty-second Infantry, Fourteenth street—Sixth and Seventh avenues, on the 20th day of July, 1876, at two o'clock P. M., for the trial of Captain Max Ebler, Company G, Fifth Infantry.

DETAIL FOR THE COURT.

Major and Engineer Charles Watrous, First Brigade Staff.

Captain Charles S. Burns, Twelfth Infantry.

Captain Henry Gimpel, Fifth Infantry.

Major R. W. De Forest, First Brigade Staff, Judge-Advocate.

II. The court will sit without regard to hours, and will not adjourn for a period of more than two days at any one time; the interest of the service requiring the utmost promptness of action.

By order of Brigadier General Ward.

(Official.) JOHN T. DENNY,
Lieutenant-Colonel and A. A. G.

HEAD-QUARTERS FIRST BRIGADE, FIRST DIVISION,
N. G. S. N. Y., No. 24 PINE STREET,
NEW YORK, 15th *July*, 1876. }

GENERAL ORDERS, No. 10.

The detail for the court-martial, ordered by General Orders No. 8, C. S., from these head-quarters, is hereby changed as follows:

Major and Inspector Robert Lenox Belknap, First Brigade Staff,

in place of Major and Engineer Charles Watrous, First Brigade Staff, who is hereby relieved on account of illness.

By order of Brigadier-General Ward.

(Official.) JOHN T. DENNY,
Lieutenant-Colonel and A. A. G.

HEAD-QUARTERS FIRST BRIGADE, FIRST DIVISION, }
N. G. S. N. Y., No. 24 PINE STREET, }
NEW YORK, 20th July, 1876. }

GENERAL ORDERS, No. 11.

I. In compliance with orders from division head-quarters, the third class of the several regiments of the brigade (comprising all those who have, by reason of absence or bad shooting, failed to qualify at 100 and 150 yards), will parade for rifle practice as follows:

One-half on Thursday, August third, the other half on Thursday, August seventeenth.

The second class of each regiment (comprising all those who have qualified at 100 or 150 yards and have failed to qualify at 300 and 400 yards) will parade for rifle practice on August twenty-eighth.

The foregoing detachments will be formed in each regiment, into one or more provisional companies, according to strength present, under charge of a suitable number of officers, and will be accompanied by the Regimental Inspectors of Rifle Practice. They will assemble at their respective armories in season to proceed to Creedmoor by the nine o'clock A. M. train from Hunter's Point on the days named.

II. The following officers are detailed to command the above detachments:

Lieutenant-Colonel John T. Camp, Twenty-second Infantry, for August third.

Major Wm. J. A. McGrath, Twenty-second Infantry, for August seventeenth.

Major Wm. G. Wilson, Twelfth Infantry, for August twenty-eighth.

III. Surgeon Bache McE. Emmett, Twelfth Infantry, is hereby detailed as Acting Brigade Surgeon, and will make a detail of medical officers to accompany the foregoing detachments.

By order of Brigadier General Ward.

(Official.) JOHN T. DENNY,
Lieutenant-Colonel and A. A. G.

HEAD-QUARTERS FIRST BRIGADE, FIRST DIVISION,
N. G. S. N. Y., No. 24 PINE STREET,
NEW YORK, 11th August, 1876. }

GENERAL ORDERS, No. 13.

- I. Before a court-martial, convened pursuant to General Orders Nos. 8 and 10, Current Series, from these head-quarters, and of which Major Robert Lenox Belknap, Brigade Inspector, is president, was arraigned and tried Captain Max Ebler, Company G, Fifth Regiment, infantry, N. G. S. N. Y., on the following amended charges and specifications :

CHARGE FIRST — *Drunkenness on Duty.*

SPECIFICATION — In this that he, the said Captain Max Ebler, commanding Company G, Fifth Regiment, First Brigade, First Division, N. G. S. N. Y., was drunk whilst on duty with his company at rifle practice.

All this at Creedmoor, Queens county, New York, on the 26th day of June, 1876.

CHARGE SECOND — *Insubordinate Conduct to the prejudice of good order and military discipline.*

SPECIFICATION — In this that he, the said Captain Max Ebler, commanding Company G, Fifth Regiment, First Brigade, First Division, N. G. S. N. Y., did assault a sentinel while on duty, depriving him of his musket, and giving him orders without authority.

All this at Creedmoor, Queens county, New York, on the 26th day of June 1876.

CHARGE THIRD — *Mutiny.*

SPECIFICATION — In this that he, the said Captain Max Ebler, commanding Company G, Fifth Regiment, First Brigade, First Division, N. G. S. N. Y., after being ordered by his commanding officer, Lieutenant Colonel Peter Kraeger, to leave the grounds and return to his quarters, did proceed to his company and excite and cause them to resist the execution of said order.

All this at Creedmoor, Queens county, New York, on the 26th day of June, 1876.

CHARGE FOURTH — *Disobedience of Orders.*

SPECIFICATION — In this that he, the said Captain Max Ebler, commanding Company G, Fifth Regiment, First Brigade, First Division,

N. G. S. N. Y., after being ordered by his commanding officer, Lieutenant-Colonel Peter Kraeger, to leave the grounds at Creedmoor, did refuse and neglect so to do.

All this at Creedmoor, Queens county, New York, on the 26th day of June, 1876.

CHARGE FIFTH — *Breach of Arrest.*

SPECIFICATION — In this that he, the said Captain Max Ebler, commanding Company G, Fifth Regiment, First Brigade, First Division, N. G. S. N. Y., after being placed in arrest by his commanding officer, Lieutenant-Colonel Peter Kraeger, and ordered to leave the grounds and return to his own quarters, did not leave the grounds and return to his own quarters, necessitating his final removal from the grounds by the guard.

All this at Creedmoor, Queens county, New York, on the 26th day of June, 1876.

To which the accused, having been duly summoned, appeared and pleaded as follows :

To the specification, first charge — not guilty.

To the first charge — not guilty.

To the specification, second charge — not guilty.

To the second charge — not guilty.

To the specification, third charge — not guilty.

To the third charge — not guilty.

To the specification, fourth charge — guilty.

To the fourth charge — guilty.

To the specification, fifth charge — not guilty.

To the fifth charge — not guilty.

FINDINGS OF THE COURT.

The court, having maturely considered the evidence adduced, find the accused, Captain Max Ebler, Company G, Fifth Regiment, First Brigade, First Division, N. G. S. N. Y., as follows :

Of the specification, first charge — guilty.

Of the first charge — guilty.

Of the specification, second charge — not guilty of assaulting a sentinel; but guilty of depriving a sentinel, while on duty, of his musket, and relieving him from his post without authority.

Of the second charge — guilty.

Of the specification, third charge — not guilty.

Of the third charge — not guilty.

Of the specification, fourth charge — guilty.

Of the fourth charge — guilty.

Of the specification, fifth charge — guilty.

Of the fifth charge — not guilty.

And the court does therefore sentence him, Captain Max Ebler of the Fifth Regiment, Infantry, N. G. S. N. Y., to be cashiered, incapacitated from holding any military commission, and fined to the amount of \$100.

II. The proceedings, findings and sentence of the court are hereby approved.

III. The court-martial, of which Major Robert Lenox Belknap is president, is dissolved.

By order of Brigadier-General Ward.

(Official.) JOHN T. DENNY,
Lieutenant-Colonel and A. A. G.

HEAD-QUARTERS SECOND BRIGADE,
FIRST DIVISION, N. G. S. N. Y.,
NEW YORK, *December 15, 1876.*

COLONEL.—I have the honor herewith to forward the returns of rifle practice of this brigade for 1876.

It gives me pleasure to report that this important branch of the service has received much attention from the several regiments, and the returns show a marked improvement in the number of marksmen, and the general result is satisfactory.

THE NUMBER OF MARKSMEN.

	1875.	1876.
Ninth Regiment.....	39	86
Seventy-first Regiment	24	73
Eleventh Regiment	17	36

This shows a large percentage gained. The Inspector of the Seventy-first Regiment (Captain Hoffman) has especially distinguished himself in his endeavors to promote the interest taken in rifle practice in that command, and it is a matter of regret that this regiment has not a range in its armory, for with such additional practice they would next season undoubtedly stand high on the list.

The Ninth Regiment has shown its usual interest in shooting, by large attendance at Creedmoor on practice days and with a very gratifying result.

The Eleventh has been unfortunate in having an Inspector (Captain Davis) who neglected his duties and paid but little attention to the instruction and improvement of his men; however, he has now been superseded by Captain Burghard, and we may look for more satisfactory results in 1877.

Our practice days were almost without exception cloudy and rainy, accompanied by strong winds.

I strongly urge the necessity of providing some shelter from inclement weather, either portable tents or buildings of some sort.

In general the discipline of the men has been good.

Very respectfully,

Your obedient servant.

CHAS. E. ORVIS,

Major and Inspector Rifle Practice Second Brigade.

To Col. GEO. W. WINGATE, *General Inspector Rifle Practice.*

HEAD-QUARTERS SECOND DIVISION, N. G. S. N. Y., }
BROOKLYN, *December 30, 1876.* }

COLONEL — I have the honor to report upon the matters of rifle practice in the Second Division of the National Guard of the State of New York during the year 1876, as follows:

The practice of the troops under general orders has been conducted at Creedmoor with a greater advance toward perfection in the working of details, and with more satisfactory general results in merit than in any of the preceding seasons.

Starting only two or three years ago, at a point where, it may safely be said, the number of troops in this division, familiar with the practical use of the State rifle and ball-cartridge, would not aggregate the full ranks of a single company, the close of the present season finds nearly fifty per cent of the rank and file of the Second Division able to use their weapons with excellent effect at ordinary distances, and nearly ten per cent of the number entitled to be ranked as experts with the rifle.

The number of marksmen who have won the "badge" in the command during the year 1876 is 213, as against 155 during the year 1875, but this comparison, favorable as it is, does not indicate

the full degree of improvement, inasmuch as many men have developed, at off-hand shooting at short range, a remarkable proficiency, which, not being supplemented by the required skill at longer range, failed to place them among the winners of the badge. The improvement is also evidenced by the fact that out of 3,210 men practicing during the season in this division, only 1,110, or about thirty-three per cent, remain in the third class at the close of the season ; while at the close of the practice of 1875, more than fifty per cent remained in the third class.

There is still perceptible, in most of the organizations, a great lack of a system of well calculated instruction on the part of the company officers for their men. The duties of instruction in marksmanship have been too generally left to the Inspectors of Rifle Practice, whose province is to have general supervision and direction over actual rifle practice, and who are not called upon to instruct each individual in all the minor details which prepare him to enter upon such practice. This is a matter devolving upon company officers, who from the opportunities afforded by their office, are expected to acquire and to impart to their men, the rudiments of marksmanship and preparations for rifle practice.

In my opinion, not only should the company officers of each organization anticipate their required duties by thorough theoretical study and acquirements in this department of their office, but their Creedmoor practice should in all cases be upon a different day than that assigned for the rank and file. All their time when on the range with troops is required in attending to the details of the practice by their men. Too much of the duty of the company officer at the range has been left to the Inspector of Rifle Practice, and in many instances the officer has acted merely as a "scorer" or a "spotter" at the telescope, rather than a careful observer of the *personnel* of the man at the firing point, his rifle, and the manner of using it.

Above all, competition between the officers and the rank and file, which is attendant upon practice in common, is to be disapproved, as one of the most natural results is for the officer to allow the man to depend on his natural aptitude for his success, instead of aiding him by every suggestion in his power, and the anxiety with which his attention is devoted to the points to be made prevents the proper direction of his attention to the duties he owes his subordinates.

The general interest taken by the troops of this division in the

subject of rifle practice has not abated during the year. It has had an important influence upon the general public, whose enthusiasm has in turn reacted upon the troops. One evidence of this is the popularity of the "Creedmoor" entertainments, where opportunities given to the public to witness the proficiency of the men in armory competitions with the rifle are always highly appreciated.

The press has also entered into the matter with interest, and has been a useful and constant critic of the efforts of the troops in practice. The newspapers in Brooklyn have published a systematic and detailed record of the scores and incidents of the season's practice as it progressed, and to the military editor of the leading Brooklyn daily I am indebted for many statistics of practice not required to be furnished by the Inspectors of Rifle Practice.

The diligence of the troops in their attendance upon the duties of practice at Creedmoor has been commendable. In considering the reports of practice in this division, forwarded to you, it should be borne in mind, that a large portion of the practice took place during the oppressive days of the past summer, some of which were so hot as to compel the interference of the attendant surgeon in behalf of the troops.

A fact which becomes more and more apparent each year is, that there are large numbers of troops sent to Creedmoor every season, the result of whose attendance there is merely a waste of time, ammunition, and expense of transportation, because of their lack of preparation for the duties they are there to exercise. The range is not the school for instruction in the elements of marksmanship, but is the place where the soldier is to put in practice what he has learned elsewhere.

All the instruction and a large amount of the practice necessary to make a good marksman of the troops can be had in the armories. In my opinion compulsory armory practice should be a preliminary to range practice, and that no troops should be allowed to go to Creedmoor for rifle practice at State expense (unless on occasions of encampment), except such as had attained a required standard in armory practice.

The amount of time required of the troops during the year for their practice at Creedmoor has been felt by many to be a burden; not that the actual time spent in practice was excessive, but the number of times most of the troops were required to attend, together with the great amount of time consumed in going to and from the range, has magnified the real proportions of the duty required of them.

An encampment of two days at the Creedmoor range, for drill and rifle practice, would afford more beneficial opportunities for the troops, and at less expense to the State for transportation and ammunition, than the whole season's practice as heretofore ordered for each organization, and I am satisfied that such a system would be welcomed by most of the troops as a saving to them. This would also afford to the troops an opportunity for acquiring a practical knowledge of a very essential portion of the education of a soldier, not attainable elsewhere than in camp.

The duties of the Inspectors of Rifle Practice have become more arduous than ever, and the suggestion contained in the reports of some of the most competent of said officers, that they should be compensated for their services, is but reasonable. Their duties are much more tedious, constant and taxing than those of mere Inspectors, the latter of whom receive a compensation.

The unsightly appearance of the rifles of the practicing troops, has been a subject of unfavorable comment. It is the uniform and necessary practice of the good marksmen among the troops, to blacken the front sights of their pieces with paint or lampblack for the space of an inch or two at the muzzle. The bronzing or blueing of the whole rifle barrel, as is done with the United States regulation arm, would be of great assistance to the rifle practice, besides rendering the arm more serviceable. A brightly polished rifle-barrel would be at once discarded by an expert small-bore shot, and the reasons which would actuate him, hold good in their application to military shooting.

The errors in the graduation of the leaf-sights of the military rifles which I commented on in my last report have not yet been remedied.

COMPETITIONS FOR STATE PRIZES.

I attended in person, as required by law, the competitions for prizes offered by the State of New York to the troops of this division. As heretofore, the same were conducted under the auspices of the National Rifle Association, and were carried out with fairness. Said competitions were three in number, viz.: The "Second Division National Guard match," the "New York National Guard match," and the "Cavalry match;" in which the details, conditions, prizes, and the accomplishments of the troops of this division were as follows:

I.

"SECOND DIVISION NATIONAL GUARD MATCH."

Conditions.

Open to teams of twelve from each regiment or battalion of infantry in the Second Division of the National Guard, S. N. Y. All competitors to appear in the uniform of their corps (full dress or fatigue), and to be certified by their regimental commander to be regularly enlisted members in good standing of the regiment or battalion they represent, and to have been such on June 1, 1876.

Weapon, Remington rifle, State model. Distances, 200 and 500 yards; five shots at each distance. Position, standing at 200, any at 500 yards. Entrance fee, one dollar each man.

Prizes.

First. To the regiment or battalion whose team makes the highest aggregate score, the New York State Division Prize, value..... \$100

Second. To the regiment or battalion whose team makes the second highest aggregate score, the "Denslow Prize," a silver trophy, presented by Second Division Head-quarters, N. G. S. N. Y., value..... 100

"This prize is to remain the property of the regiment or battalion winning it in this match until won three times by an individual member of such regiment or battalion, in such competitions as shall be decided upon by such regiment or battalion."

Third. To the regiment or battalion whose team makes the third highest aggregate score, a trophy, presented by N. R. A., value 50

Three prizes, value..... \$250

The scores of the respective regimental teams in said match aggregated as follows:

SUMMARY OF SECOND DIVISION MATCH.

TEAM.	Points scored.	Average per man.	Prizes won.
Twenty-third regiment.....	378	31.50	State division. Denslow. N. R. A.
Fourteenth regiment.....	352	29.33	
Thirty-second regiment.....	328	27.08	
Forty-seventh regiment.....	309	25.75	
Thirteenth regiment.....	305	25.41	
Twenty-eighth regiment.....	228	19.00	

The details of individual scores in this match are included in the schedule annexed to this report, as it has been customary to set them forth, this being the special competition for the troops of the Second Division.

II.

“NEW YORK STATE NATIONAL GUARD MATCH.”

Conditions.

Open to teams of twelve from each regiment or battalion of infantry of the National Guard of the State of New York, each man being certified to by his regimental commander to be a regularly enlisted member in good standing of the regiment or battalion he represents, and to have been such on June 1, 1876. All competitors must appear in the uniform of their corps (full dress or fatigue).

Distances, 200 and 500 yards. Position, standing at 200, any at 500. Weapon, Remington rifle, State model. Rounds, five. Entrance fee, one dollar each man.

Prizes.

First. To the regiment or battalion whose team makes the highest aggregate score, the New York State prize, a trophy, presented by the Commander-in-Chief, on behalf of the State of New York, value.....	\$500
Second. To the regiment or battalion whose team makes the second highest aggregate score, a Marquee tent, twenty-four by twelve feet, presented by Wm. H. Baily, Esq., of Dublin, Ireland, value.....	100
Third. To the regiment or battalion whose team makes the third best aggregate score, a trophy, presented by Messrs. Tiffany & Co., Union Square, New York, value.....	75
Fourth. To the regiment or battalion whose team makes the fourth highest aggregate score, a prize, value.....	50
Four prizes, value.....	<u>\$725</u>

In this competition the relative standing of the teams was changed, the scores as a general thing, being slightly less in the team aggregates, than in the division match.

SUMMARY OF THE NEW YORK STATE MATCH.

Team.	Points scored.	Average per man.
Fourteenth Regiment	346	28.88
Twenty-third Regiment.....	345	28.79
Forty-seventh Regiment.....	320	26.66
Thirteenth Regiment.....	314	26.16
Thirty-second Regiment.....	303	25.25
Twenty-eighth Regiment	226	18.88

III.

CAVALRY MATCH.

Conditions.

Open to teams of five from any troop or other organization armed with carbines, of the National Guard, S. N. Y., each being certified to by their commander to be a regular member in good standing of the troop he represents, and to have been such on June 1, 1876.

They shall appear in the uniform of their corps (full dress or fatigue). Distance, 200 yards. Position, standing. Rounds, seven. Weapon, Remington breech-loading carbine, State model, with either carbine or infantry ammunition. Trigger pull not less than six pounds. Entrance fee, one dollar each man.

Prizes.

- First. To the troop whose team makes the highest aggregate score, a silver-plated water cooler, presented by the Commander-in-Chief, on behalf of the State of New York, value, \$100
- Second. To the troop whose team makes the second highest aggregate score, a trophy, presented by the Adjutant-General, on behalf of the State of New York, value 50
- Third. To the troop whose team makes the third highest aggregate score, a trophy, value..... 25
- Fourth. A badge has been authorized for competition in this match, to be known as the "Second Division Head-quarters prize," and to be presented to the cavalry team from the Second Division, N. G. S. N. Y., making the highest score. The Howitzer Battery of Artillery, Eleventh Brigade, to be entitled to compete for it the same as cavalry. This prize is to remain the property of the troop or battery winning it in this match, until won three times

by an individual member of such troop or battery, in such competitions as shall be decided upon by such troop or battery; value of prize..... \$50

Four prizes, value \$225

To Captain Sandhusen's Separate Troop of the Fifth Brigade, belongs the honors of the division so far as State prizes are concerned, the team from his command winning the third and fourth prizes in this match, among a list of thirteen competitors.

SUMMARY OF CAVALRY MATCH.

Team.	Points scored.	Average per man.
Separate Troop, Fifth Brigade.....	95	19
Separate Troop, Eleventh Brigade.....	59	11.8
Gatling Battery, Eleventh Brigade*	<u>72</u>	<u>14.5</u>

The aggregate team score of almost every regiment, was lower than in the corresponding competitions of 1875, but while the scores of the chosen teams are less brilliant, the general average of marksmanship throughout the organization is higher.

I annex hereto a summarized statement of the team scores in the above, and the other competitions in which they were engaged at the annual prize meeting of the National Rifle Association in September, 1876, viz.:

GENERAL SUMMARY.

Twenty-third Regiment.

Captain Wingfield G. Burton, I. R. P., Captain of Team.

NAMES.	Gatling match.	STATE.			DIVISION.			Army and Navy.	Aggregate.
		200 yards.	500 yards.	Total.	200 yards.	500 yards.	Total.		
Private F. H. Holton.....	30	19	11	30	21	21	42	22	124
Drum Major W. W. Beavan.....	31	17	12	29	18	12	30	29	119
Private A. G. Weber.....	24	18	13	31	20	20	40	23	118
Private D. C. Pinney.....	29	17	15	32	16	13	29	23	113
Corporal J. H. Stearns.....	26	15	14	29	18	19	37	22	113
Private E. De Forest.....	21	16	19	35	17	9	26	30	112
Sergeant W. J. Oliver.....	31	17	7	24	21	16	37	20	112
Private W. L. Candee.....	25	19	12	31	19	12	31	19	106
Adjutant J. B. Frothingham.....	16	18	18	36	18	8	26	25	103
Private J. L. Thompson.....	21	17	4	21	18	11	29	22	93
Private T. Postley.....	12	14	12	26	9	18	27	24	89
Corporal J. Freid.....	20	16	5	21	17	7	24	20	85
Total.....	266	.....	.....	345	.....	.....	378	278	1,287

Forty-seventh Regiment.

Captain Alvah G. Brown, I. R. P., Captain of Team.

Lieutenant S. E. Condon..	29	17	20	37	18	14	32	28	126
Major G. C. Bradley.....	27	17	17	34	14	16	30	28	119
Private T. Lamb, Jr.....	27	18	14	32	13	15	28	26	113
Colonel D. E. Austen.....	22	18	13	31	15	10	25	27	105
Private J. R. B. Bayley.....	28	15	16	31	16	11	27	19	105
Private F. Backofen.....	26	21	8	29	17	0	17	24	96
Sergeant C. E. L. Hinrichs.....	31	17	5	22	15	9	24	14	91
Lieutenant R. P. Morle.....	15	17	2	19	13	13	26	25	85
Captain A. G. Brown.....	16	19	10	29	14	7	21	11	77
Captain J. C. E. Hinrichs.....	4	15	6	21	18	12	30	15	70
Captain E. F. Gaylor.....	13	15	0	15	16	7	23	10	61
Private E. W. Vaughan.....	10	..	..	..	21	5	26	7	43
Private T. Whalley.....	....	8	12	20	..	..	....	....	20
Total.....	248	.....	.....	320	.....	.....	309	234	1,111

Fourteenth Regiment.

Brevet Colonel James L. Farley, Captain of Team.

Private J. Corry.....	8	19	18	37	19	15	34	27	106
Private T. M. Harvey.....	19	17	11	23	14	16	30	23	105
Lieutenant H. Nutt.....	18	18	13	36	13	10	23	22	99
Captain T. J. Fagan.....	21	21	11	29	12	19	31	14	93
Orderly Sergeant E. S. Browe.....	13	20	9	29	19	13	32	23	97
Private S. Nepple.....	17	15	9	24	15	16	31	23	95
Private W. E. King.....	25	19	14	33	20	10	30	7	95
Private T. Arkell.....	19	16	8	24	16	18	34	16	93
Private J. J. Clancy.....	12	16	10	26	15	8	23	25	86
Corporal J. Henwood.....	8	11	14	25	18	17	35	10	73
Private W. Noble.....	2	14	13	27	13	13	26	19	74
Private W. H. Luckey.....	....	13	12	25	16	7	23	14	63
Private J. H. Fisher.....	0	..	..	..	..	..	....	...	0
Total.....	163	.....	.....	346	.....	.....	352	228	1,083

Thirty-second Regiment.

Colonel Henry E. Roehr, Captain of Team.

NAMES.	Gatling Match.	STATE.			DIVISION.			Army and Navy.	Aggregate.
		200 yards.	500 yards.	Total.	200 yards.	500 yards.	Total.		
Orderly Sergeant O. Schneeloch	24	21	14	35	15	23	38	26	136
Corporal A. Schunck	21	17	18	35	15	18	33	20	130
Sergeant J. Dosch	24	15	7	22	19	14	33	13	91
Lieutenant-Colonel J. Rueger	16	16	12	28	16	6	22	23	88
Private J. Kreuder	25	9	15	24	19	5	24	9	88
Sergeant J. Kupfer	18	19	4	23	19	12	31	7	73
Sergeant F. Muller	5	21	6	27	13	18	31	16	73
Corporal J. Bode .....	....	18	15	33	18	19	37	11	73
Captain C. F. E. Ritter .....	....	17	7	24	13	12	25	14	63
Private J. Weiss	12	18	2	20	10	6	16	9	57
Colonel H. E. Roehr	18	18	8	21	13	0	13	....	53
Corporal J. Schmidt .....	....	11	0	11	21	9	30	....	41
Captain H. M. Schmidt	18	..	..	....	..	..	....	18	36
Private B. Blumenschein	18	..	..	....	..	..	....	13	31
Lieutenant J. Bettenhauser	20	..	..	....	..	..	....	...	20
Total	214	.....	.....	308	.....	.....	328	181	1,036

Thirteenth Regiment.

Captain Simon B. Parker, I. R. P., Captain of Team.

Color-Sergeant W. R. Gear	Did not enter in this match.	15	20	35	11	13	24	Did not enter in this match.	59
Corporal J. B. Fradenburgh		19	9	28	16	15	31		59
Sergeant F. L. Moody		21	10	31	17	10	27		53
Corporal A. Townley		19	11	30	14	13	26		56
Private Th. Glass		16	13	29	15	12	27		56
Sergeant J. L. S. Kellner		17	9	26	16	14	30		56
Private F. Belden		18	7	25	17	14	31		56
Lieutenant J. F. Dillont.		18	10	28	10	13	23		51
Private E. R. Darveau		11	19	30	13	5	18		48
Private G. E. Reed		13	5	18	14	10	24		43
Private J. F. Heege		9	7	16	14	11	25		41
Private T. Baldrick		13	0	13	19	0	19		37
Total .....		.....	314	.....	305		619		

Twenty-eighth Regiment.

Captain Wm. Heerdt, I. R. P., Captain of Team.

Captain Wm. Heerdt	11	14	13	27	14	13	27	20	83
Private D. Schuchardt	22	11	13	24	15	12	27	9	82
Corporal F. Marshall	18	15	3	13	21	10	31	10	77
Color-Sergeant Schwerzel	19	11	3	13	13	0	13	29	74
Sergeant J. Lutz	6	17	10	27	13	6	19	15	67
Quartermaster-Sergeant Cittle	9	15	0	15	14	16	30	11	56
Lieutenant P. Bossert	20	13	2	15	12	2	14	6	55
Sergeant J. Essling	13	15	0	15	12	0	12	13	53
Private J. Hesse	10	8	12	20	12	3	15	7	52
Captain S. Wandelt	9	13	2	15	4	2	6	18	43
Captain P. Reitzner	7	11	9	20	10	7	17	3	47
Private C. Beck	3	17	0	17	17	0	17	0	37
Total	133	.....	.....	226	.....	.....	226	141	733

TABLE OF AVERAGES.
Average by Regiment.

REGIMENT.	GATTING.		STATE.		DIVISION.		ARMY AND NAVY.	
	Per man.	Per shot.	Per man.	Per shot.	Per man.	Per shot.	Per man.	Per shot.
Twenty-third.....	23.83	3.40	23.75	2.87	31.50	3.15	23.17	3.21
Forty-seventh.....	20.66	2.95	25.67	2.66	25.75	2.87	19.50	2.78
Fourteenth.....	18.50	1.93	23.83	2.89	29.33	2.93	19.00	2.70
Thirty-second.....	17.83	2.54	25.25	2.52	27.33	2.73	15.08	2.15
Thirteenth.....	.....	.....	23.16	2.61	25.41	2.54	.....	.....
Twenty-eighth.....	11.50	1.64	18.83	1.88	19.00	1.90	11.75	1.68
General average.....	17.47	2.48	25.75	2.57	26.40	2.64	17.70	2.52

Aggregates and averages by match.

REGIMENT.	Gatling match.	State match.	Division match.	Army and Navy.	Aggregate score.	Average per man.	Val. per shot.
Twenty-third.....	236	345	378	278	1,237	26.81	3.15
Forty-seventh.....	248	320	309	234	1,111	23.15	2.72
Fourteenth.....	162	346	352	228	1,088	22.67	2.64
Thirty-second.....	214	303	328	181	1,026	21.88	2.51
Thirteenth.....	.....	314	305	.....	619	25.79	2.58
Twenty-eighth.....	188	226	228	141	783	15.27	1.80
Result.....	1,048	1,854	1,900	1,062	5,864	22.21	2.57

The officers of the Second Division Head-quarters have been conspicuous in giving aid and encouragement to rifle practice. As has been their custom heretofore, they offered a series of prizes for the troops of this division, at the prize meeting of the National Rifle Association, as follows:

PRIZES.

A silver trophy named the "Denslow Prize," of the value of, \$100

This was offered as a prize in the division match, and is to remain the property of the regiment winning it, until won three times by an individual member of the regiment.

A prize named the "Second Division Head-quarters Prize," of the value of.....

50

This was offered as a prize for the organizations of this division armed with carbines, and is to remain the property of the troop or battery winning it, until won three times by an individual member thereof.

In addition thereto they erected and maintained at Creedmoor, throughout the season, commodious quarters at which, during the centennial matches, and the preliminary practice, they entertained at different times, the several teams who came from abroad to compete for the "Centennial Trophy" in the International Rifle Match of 1876.

The marksmen of division head-quarters with their qualifying scores, are :

Major-General Thos. L. Dakin, commanding ..	4	4	5	3	4	20	5	3	2	5	4	19	39
Col. William J. Denslow, A. A. G....	0	4	3	4	4	15	3	3	3	5	4	18	33
Lt.-Col. Benj. E. Valentine, I. R. P..	5	4	2	5	4	20	3	0	2	3	5	13	33
Captain Robert Herbert, A. D. C....	3	0	2	4	2	11	3	5	4	0	4	16	27

THE FIFTH BRIGADE

Has this year advanced to the front in the matter of comparative improvement in rifle practice. The number of marksmen has been increased to 105 as against sixty in 1875, there being an increase in every regiment in the brigade.

There has been no change in the offices of Regimental Inspectors of Rifle Practice during the year.

The Fifteenth Battalion had no representation in the team competitions of the year, a remissness which, from the report of the Brigade Inspector of Rifle Practice, the Regimental Inspector seems accountable for.

The merits of the practice by the regiments in this brigade in detail, are presented in the report of Major H. S. Jewell, whose services in his office of Brigade Inspector of Rifle Practice, have been performed with assiduity and skill, and to whose efforts, the excellent showing made by the returns from this brigade for the work of the year, is largely due.

THE ELEVENTH BRIGADE

Has this year increased the number of its marksmen from eighty in 1875, to 108. This increase will be found, however, wholly in the Twenty-third Regiment and the Gattling Battery, each of the other regiments having lost instead of gained in the number of marksmen.

No marksmen have as yet qualified in the Separate Troop of the Eleventh Brigade.

The changes in the office of Inspector of Rifle Practice in this brigade during the year are,

Forty-seventh Regiment, Captain A. G. Brown, succeeding Captain G. C. Bradley, promoted.

Thirty-second Regiment, Captain C. F. E. Ritter, succeeding Captain G. Ross, resigned.

The Eleventh Brigade is fortunate in having an Inspector of Rifle Practice, with the experience and executive ability possessed by Major H. S. Manning.

The discipline and order during the practice of the year, have been so far as I am advised, unexceptionable, and there has been exemption from accidents to the troops.

It is admitted by all that the system of rifle practice inaugurated in this State has done much for the elevation and education of the National Guard, and with the modifications and corrections suggested by each year's experience, it will be brought to accomplish eventually, all that its projectors claimed for it.

All of which is respectfully submitted.

BENJ. E. VALENTINE,

*Lieutenant-Colonel and Inspector of Rifle Practice, Second Division,
N. G. S. N. Y.*

Col. GEORGE W. WINGATE, *General Inspector of Rifle Practice.*

SECOND DIVISION MATCH.

Twenty-third Regiment.

NAMES.	Rank.	DETAILED SCORES.										Grand total.		
		200 Yards.					Total	500 Yards.					Total.	
F. H. Holton	Private	4	3	5	4	5	21	4	4	5	3	5	21	42
A. G. Weber.....	Private	4	4	4	4	4	20	5	2	4	4	5	20	40
J. H. Stearns.....	Corporal...	3	3	5	4	3	18	4	2	5	4	4	19	37
W. J. Oliver.....	Sergeant....	4	4	5	4	4	21	4	0	4	4	4	16	37
W. L. Candee.....	Private	4	4	4	4	3	19	0	3	5	2	2	12	31
W. W. Beavan... ..	Drum Major,	4	4	2	4	4	18	0	2	3	4	3	12	30
D. C. Pinney.....	Private .. .	4	3	3	3	3	16	5	2	0	3	3	13	29
J. L. Thompson... .	Private	3	4	4	3	4	18	0	3	0	5	3	11	29
T. Postley	Private	2	3	0	0	4	9	3	5	5	5	0	18	27
H. De Forest.....	Private	3	3	4	3	4	17	2	3	0	2	2	9	26
J. B. Frothingham....	Adjutant....	3	3	4	4	4	18	2	4	2	0	0	8	26
J. Freid	Corporal....	3	2	4	4	4	17	0	3	4	0	0	7	24
Total														378

Fourteenth Regiment.

J. Henwood.....	Corporal.....	4	3	4	4	3	16	5	0	3	4	5	17	35
T. Arkell.....	Private.....	2	3	4	3	4	16	4	3	4	4	3	18	34
J. Corry.....	Private.....	4	4	4	4	3	19	5	4	0	3	3	15	34
E. S. Browe.....	Ord. Serg....	4	4	3	4	4	19	2	3	4	0	4	13	32
T. J. Fagan.....	Captain.....	2	3	0	5	2	12	2	5	3	5	4	19	31
S. Nepple.....	Private.....	3	4	2	3	3	15	4	5	2	0	5	16	31
T. M. Harvey.....	Private.....	3	3	4	4	0	14	0	5	3	4	4	16	30
W. E. King.....	Private.....	5	3	4	4	4	20	0	5	3	2	0	10	30
W. Noble.....	Private.....	2	3	0	4	4	18	5	0	4	0	4	13	26
H. Nutt.....	Lientenant..	2	3	3	3	2	13	3	2	5	0	0	10	23
J. J. Clancy ..	Private.....	3	3	2	4	3	15	0	4	0	4	0	8	23
W. H. Luckey.....	Private.....	3	3	3	4	3	16	3	0	2	2	0	7	23
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Total														352

Thirty-second Regiment.

[illegible]

Forty-seventh Regiment.

S. E. Condon.....	Lieutenant..	8	4	4	8	4	18	4	2	4	2	2	14	32	
G. C. Bradley.....	Major.....	8	4	0	8	4	14	4	2	5	0	5	16	30	
J. C. E. Hinrichs....	Captain.....	5	4	8	8	8	18	4	0	5	0	8	12	30	
T. Lamb.....	Private.....	4	0	8	8	8	18	8	8	5	2	2	15	28	
J. R. B. Bayley.....	Private.....	8	2	4	4	8	16	2	8	8	0	8	11	27	
R. P. Morie.....	Lieutenant..	2	2	8	2	4	18	2	4	2	0	5	13	26	
E. W. Vaughn.....	Private.....	4	4	4	4	5	21	8	2	0	0	0	5	26	
D. E. Austen.....	Colonel.....	2	4	0	5	4	15	0	2	4	0	4	10	25	
C. E. L. Hinrichs....	Sergeant....	8	4	8	2	8	15	0	8	8	0	8	9	34	
E. F. Gaylor.....	Captain.....	8	4	8	8	8	16	8	0	0	2	2	7	28	
A. G. Brown.....	Captain.....	4	0	8	4	8	14	8	0	0	0	4	7	31	
F. Backofen.....	Private.....	4	8	8	2	5	17	0	0	0	0	0	0	17	
Total															309

Thirteenth Regiment.

NAMES.	Rank.	DETAILED SCORES.											Grand total.	
		200 Yards.					Total.	500 Yards.						Total.
J. B. Fradenburgh....	Corporal....	3	3	2	4	4	16	2	5	3	5	0	15	31
F. Belden.....	Private.....	4	3	5	3	2	17	4	4	4	0	2	14	31
J. L. S. Kellner.....	Sergeant....	3	4	3	3	3	16	5	4	2	0	3	14	30
T. Glass.....	Private.....	2	2	3	4	3	15	0	0	2	5	5	12	27
F. L. Moody.....	Sergeant....	4	3	5	3	2	17	0	2	3	3	2	10	27
A. Townley.....	Corporal....	2	3	4	3	2	14	0	4	0	5	3	12	26
J. F. Heege.....	Private ..	2	2	3	4	3	14	4	5	2	0	0	11	25
W. R. Gear.....	Color Serg..	3	3	3	0	2	11	3	4	0	4	2	12	24
G. E. Reed.....	Private.....	2	3	2	5	2	14	0	0	4	4	2	10	24
J. F. Dillont.....	Lieutenant..	0	4	0	3	3	10	4	0	2	4	3	13	23
T. Baldrick.....	Private.....	4	4	5	3	3	19	0	0	0	0	0	0	19
E. R. Darveau.....	Private.....	2	2	3	2	4	13	3	0	2	0	0	5	18
Total														305

Twenty-eighth Regiment.

F. Marshall.....	Corporal....	4	4	4	4	5	21	3	3	0	4	0	10	31
Cittle.....	Q'mr Serg ..	4	3	3	4	0	14	3	5	3	5	0	16	30
W. Heerdt.....	Captain....	4	2	4	4	0	14	0	0	5	3	5	13	27
D. Schuchardt.....	Private.....	3	3	2	3	4	15	3	2	0	4	3	12	27
J. Lutz.....	Sergeant....	3	2	2	3	3	13	2	0	0	4	0	6	19
P. Reitzner.....	Captain....	3	4	0	0	3	10	5	2	0	0	0	7	17
C. Beck.....	Private.....	4	3	3	4	3	17	0	0	0	0	0	0	17
J. Hesse.....	Private.....	3	3	3	3	0	12	0	0	3	0	0	3	15
P. Bossert.....	Lieutenant..	2	3	4	0	3	12	0	0	0	0	2	2	14
Schwerzel.....	Color Serg..	2	3	3	3	3	13	0	0	0	0	0	0	13
J. Essling.....	Sergeant....	3	2	0	2	5	12	0	0	0	0	0	0	12
S. Wandelt.....	Captain.....	0	0	0	4	0	4	0	0	0	0	2	2	6
Total														223

HEAD-QUARTERS FIFTH BRIGADE
SECOND DIVISION, N. G. S. N. Y.,
BROOKLYN, December, 4, 1876.

COLONEL.—I have the honor to transmit herewith the consolidated brigade and regimental returns of rifle practice for the year 1876.

In the main, the results achieved by the different organization of the brigade have been good; by the table of comparative analysis given herewith, it will be observed, that in the matter of steady improvement and advance in the different classes, the Thirteenth Regiment stands first. In each and every point it has made an advance.

In no other regiment of the brigade has there been less than an increase of seven per cent of third-class shots, while the Thirteenth has decreased the number twenty-one per cent, and that too in the face of an increase present at last inspection of fifty-five; it has also increased by a very large per centage the number of second-class

shots, and have only been excelled in the number of marksmen made by a very small per centage.

The figure of merit of the regiment have been advanced only 2.22 per cent, and in that respect does not do it justice, and just here, I wish to call your attention to the tables of comparison of the Thirteenth and Fourteenth Regiments. By a comparison of the two tables it will be observed, that in every class, except the marksmen's, the first is a *very* heavy gainer over the second, yet by the system of computing the figure of merit, the second has beaten the first by advancing their figure of merit fifty-five per cent more. The work done by the Thirteenth during the year has been very satisfactory, and is, in a very large measure, due to the care and perseverance of the company officers, who, with one or two exceptions, have cordially co-operated with the Brigade and Regimental Inspector. If care be taken to fill the vacancy about to occur in this command, with a competent and energetic man, the stride of next year will be even greater than that of the past. I am in great hopes that the projected armory range will be built at once and constant practice kept up during the winter and spring.

The Fourteenth, although increasing its figure of merit more than any other regiment, has not made the advance of which it is capable, and which its able Inspector, under favorable conditions, can develop.

This is owing almost entirely to the lack of armory practice during last winter and spring; when the improvements and additions to their armory are completed, Captain Fagan will, without doubt, advance the regiment very fast. As it is, they are second on the list in general improvement, and their team was the only infantry team of the brigade that was able to cope successfully in the fall meeting of the National Rifle Association. The practice of the Fifteenth Battalion has not been satisfactory, and their poor showing has been entirely owing to the carelessness and neglect of its Rifle Inspector.

The results accomplished have been arrived at through no system whatever, and are entirely owing to the natural aptness of the men aided by the few officers who are able to impart instruction in this branch.

In the matter of returns Captain Kelly has displayed even less attention than to his other duties, and they were only obtained through persistent spurring.

The small number of officers and men, and the excellent material

there is to work on in this battalion would enable a faithful and careful Rifle Inspector to leave behind the larger regiments that can not be advanced proportionately. Owing to the size and nature of their armory, practice with ball cartridge can not be had ; why other practice is neglected no reason has been assigned. For the Twenty-eighth Regiment I have no data, except the unaccepted return of last year, by which to make comparison ; if that return was just and correct (you will notice I have used it as far as I could), the regiment has retrograded, but if the scores rendered the Inspector were not correct no just comparison can be made. I am of the opinion that the regiment has advanced, and with possibly a single exception no charge can be made against it. I believe the regiment will show well at the close of next season's practice. The Separate Troop of Cavalry have done well, and their figure of merit is second only to that of the Fourteenth Regiment, although falling four and twenty-eighth one-hundredths per cent below that of last year. Captain Sandhusen deserves great credit for the manner in which he has discharged the additional duties of Rifle Inspector, and for the very creditable showing he has made for his troop during the last two years.

In the matter of the expenditure of ammunition the brigade has probably been less wasteful than any in the State. Of the several series of practice the second, or that coming under the head of third-class practice, was the largest ; in it 1,938 officers and men practiced, using 21,714 rounds against 24,670 rounds consumed by the same number of men in the balance of the division. In the matter of scoring, I found it impossible to prevent false scores and dummy or substitute shooting, except through the use of double score sheets, which I submitted to you and which you have thought well enough of to adopt.

With the exception of the day on which the division practiced, all the scoring has been done on these blanks and without doubt has accomplished all for which they were designed. They have, together with the system of issuing ammunition which I have adopted, been the means of a large saving in ammunition, which otherwise would have been wasted.

Of course, if the scorer who is always detailed from another regiment, can be corrupted or bullied on the sly by the officers in charge of the target, false scores can be smuggled into the record, but not otherwise. No matter how many hands a regimental score sheet

may go through before it falls into the hands of the Regimental Inspector, or how much it may be doctored in transit, all irregularities will be at once discovered when the returns are made to the Brigade Inspector.

From the experience of the past season I am thoroughly convinced that the manner of sending troops to Creedmoor and the distances covered should be changed. I would suggest that for one season at least, the manner of sending troops to the range be left to the judgment of the brigade commanders who are good judges of that which would operate the best in their particular commands.

I would suggest that 200 and 300 yards standing be substituted for 300 yards kneeling, and 400 yards lying, and also increasing the qualifying score at 100 and 150 yards to thirty points, this would increase the amount of shoulder shooting, and develop the men faster and in a most efficient direction.

In the matter of cavalry practice, I suggest that it be so arranged as to be supervised by the Division Inspector; that a Brigade Inspector should be required for a whole day's practice of fifteen or twenty men is a hardship which should be removed.

With the orders for transportation and ammunition for the cavalry trouble has existed during all the past year, owing to the fact that they would only be issued for the division; the Inspector of this brigade has been obliged in every instance to accept them or nothing, and take the chance of their being obtained by the Inspector of the Eleventh Brigade.

Finally, I am of the opinion that in order to bring the National Guard up to the proper standard, the officers must be thoroughly proficient in the *theory* and *practice* of rifle shooting, and that they should not be allowed to shoot with enlisted men. As far as possible the men should be allowed to shoot through each season with one rifle, and for reasons that need no explanation.

All of which is respectfully submitted.

HERBERT S. JEWELL,

Major and Inspector of Rifle Practice, Fifth Brigade.

Col. GEO. W. WINGATE, *General Inspector of Rifle Practice, N. G. S. N. Y.*

Thirteenth Regiment.

YEAR.	Present for practice.	Present last inspection.	Average points, third class.	MARKSMEN.		1ST CLASS SHOTS.		2D CLASS SHOTS.		3D CLASS SHOTS.		Figure of merit.
				Number.	Per centage.	Number.	Per centage.	Number.	Per centage.	Number.	Per centage.	
1875.....	885	291	19.53	26	8.93	24	8.24	115	39.52	152	52.23	28.46
1876.....	501	346	20.86	24	9.82	52	15.02	152	43.93	106	31.21	30.66
Increase ..	116	55	1.33	8	0.89	28	6.78	37	4.41	....	.....	2.22
Decrease...	....	....	.....	..	.....	..	.....	....	.....	44	21.02	.....

Fourteenth Regiment.

1875.....	250	320	22.06	20	6.25	28	8.75	117	36.56	175	54.68	28.81
1876.....	322	331	22.75	30	9.06	33	9.96	61	18.42	207	62.53	31.81
Increase ..	72	11	0.69	10	2.81	5	1.21	...	.....	32	7.85	3.50
Decrease...	....	....	.....	..	.....	..	.....	56	18.14	....	.....	.....

Fifteenth Battalion

1875.....	246	163	21.76	4	2.45	27	16.56	93	57.05	43	26.38	24.21
1876.....	296	177	21.23	5	2.82	14	7.90	95	52.67	63	35.50	24.05
Increase ..	50	14	.....	1	0.37	..	.....	2	.....	20	9.21	.....
Decrease...	....	....	58	..	.....	13	8.66	....	3.88	....	.....	0.16

Twenty-eighth Regiment.

1875.....	325	340	.....	26	7.64	43	12.64	109	32.05	162	47.64	.....
1876.....	361	233	20.22	20	6.94	34	11.80	76	26.38	158	54.86	27.16
Increase ..	36	....	.....	..	.....	..	.....	....	.....	...	7.22	...
Decrease...	....	52	.....	6	0.70	9	0.84	23	5.67	4	.....	.....

Separate Troop Cavalry.

1875.....	114	62	20.73	10	16.12	10	16.12	29	46.70	23	37.09	36.85
1876.....	152	84	13.74	15	17.83	25	29.76	0	.....	44	52.88	31.57
Increase ..	38	22	.....	5	1.71	15	13.64	....	.....	21	15.29	4.28
Decrease...	...	....	6.99	..	.....	..	.....	29	46.70	....	.....	.....

HEAD-QUARTERS, FIFTH DIVISION N. G. S. N. Y.,
 OFFICE OF DIVISION INSPECTOR OF RIFLE PRACTICE,
 HIGHLAND, ULSTER COUNTY, N. Y., Nov. 29, 1876. }

CIRCULAR No. 1.

I. Pursuant to instructions from General and Division Headquarters, and from the General Inspector of Rifle Practice, the following directions are hereby promulgated for the instruction of the officers and members of the National Guard of this division in conducting rifle practice.

II. It is the earnest wish of the commanding General of the Fifth Division that his whole command should become proficient in the use of the military arm, and especially in the practical knowledge of rifle shooting. He hopes during the coming centennial year to produce a team that will not only reflect honor upon themselves, but also upon the division and National Guard of the State. To effect this purpose will require the co-operation of all commanding officers of organizations in the minor details which are indispensable to secure success. And to this end the hearty and enthusiastic support of company commandants is asked, in first, thoroughly instructing their commands in the principles of the sighting, position, and aiming drill, and candle practice, prescribed in Wingate's Manual; also by carefully observing and enforcing the provisions of this order; and he trusts that the regimental and battalion commanders will aid him in furthering this method of instruction in their several commands.

III. The Brigade, Regimental and Battalion Inspectors of Rifle Practice will have supervision of all matters appertaining to that portion of military instruction within the limits of their respective commands under the direction of their commanding officers. They will inspect, or cause to be inspected, from time to time, all armories, ranges, and practice grounds, and see that the necessary regulations for rifle practice are carried out, and that proper returns therefor are made, and report to the Division Inspector of Rifle Practice. from time to time, as directed by him, the condition of rifle practice within the respective commands, and what practice of that description has been carried on therein within any period, together with all other matters appertaining to their duties. If, at the conclusion of the inspection of any armory, range or practice ground by any inspector, he shall find any property appertaining to rifle practice missing, injured, unsafe or deficient in any respect, or that such range or practice ground is dangerous, he shall forthwith report the facts in relation thereto to his commanding officer. The Regimental and Battalion Inspector of Rifle Practice shall attend all competitions, and see that the same are conducted with fairness and according to the prescribed regulations, and report to his commanding officer and to the Division Inspector of Rifle Practice the result of all such practice, with the names of the winners, together with such suggestions as he may see fit to make.

IV. Each Regimental and Battalion Inspector of Rifle Practice

will see that the proper provision is made in the armory of his regiment, or the several company armories, to enable the prescribed system of instruction to be carried out, and in case of the use of the sub-caliber rifle that the targets and appurtenances used therein, as well as the rifles of the command, are kept in good order, and will at once report to his Colonel all deficiencies or irregularities.

He is responsible to his commanding officer that the rifle practice of the several companies is carried out in conformity with the official manual of rifle practice, and will aid and assist the commandants of companies in all matters relating to rifle practice.

He will be charged with the supervision of the practice at the range of the members of his regiment or battalion ; will see that the necessary targets and markers are in readiness at the time prescribed for the practice by the different classes ; that the different companies and classes practice without interference with each other or with other persons using the range ; that the scores are properly kept and returned ; that order is preserved, and that special care is taken to secure perfect safety.

He will require any member who is intoxicated upon the range, or who, by carelessness or otherwise, endangers others, to desist from firing, and will at once prefer charges against such offender for action by the regimental or battalion court-martial.

He will personally supervise all competitions for the "marksman's badge." He will examine all company returns upon the subject of rifle practice, and add such remarks thereon as he shall deem proper ; he will prepare all returns upon this subject required to be made by the regiment, together with all returns or other information that may at any time be required by the General Inspector or the Division or Brigade Inspectors of Rifle Practice.

He will act as umpire in his command in case of all disputed hits.

V. All Inspectors of Rifle Practice are required to qualify as "marksmen" as soon as practicable after their appointment ; the Brigade Inspectors under the supervision of the Division Inspector of Rifle Practice, and the Regimental and Battalion Inspectors, under the supervision of the Brigade Inspectors, and they will habitually wear the "marksman's badge" when on duty with the view to encourage the members of their command to compete for such badge.

VI. The Inspectors of Rifle Practice, like Adjutants and Quartermasters, are appointed for the convenience of commanding officers,

in a particular branch of their military duties, but it is the latter alone who will be looked to for the carrying out of the proper instructions, and for the proper training of the officers and men of their command in rifle practice.

VII. All Inspectors of Rifle Practice are notified that they are expected to be familiar with the various details connected with rifle practice, and if without previous experience *must fit themselves for the important position they occupy, forthwith.* They are authorized to make requisition for a rifle and 200 rounds of ammunition for their own use.

VIII. All Inspectors are required to be entirely familiar with the construction of the rifle and the mechanism of the lock. They should be able to take the entire arm apart and to assemble it without the slightest difficulty. They should also be familiar with the names of the different parts of the lock, and should have a supply of parts on hand. They may be obtained by requisition on the Chief of Ordnance.

IX. All infantry organizations having a range available will practice as often as their circumstances will permit, and commandants of regiments, battalions and companies are especially enjoined to encourage practice to the utmost extent.

X. The following paragraphs from Circular No. 1, issued by the General Inspector of Rifle Practice are hereby promulgated for the information of this Division :

7. The target practice at ranges will be divided into three periods. All officers and men who have not been through the prescribed course, will be placed in the third class of rifle practice as if recruits. This class will fire five shots standing at a third class target (Creedmoor new rules) without sighting shots at 100 and 150 yards, and all making twenty-five points or over will be promoted into the second class.

In the second period the third class will practice as before. The second class will practice kneeling at a second-class target (new Creedmoor rules) without sighting shots at 300 and lying at 400 yards, five shots at each distance, when all making twenty-five points or over will be promoted into the first class.

In the third period the second and third classes will practice as before. The first class will fire at 200 yards standing, and 500 yards lying, five shots (with two sighting shots) being fired at each distance.

A final classification will be made in each class. Those who have made twenty-five points or over, in the first class, will be designated "marksmen." Those who have made twenty-five points in the second and third classes will be promoted as before.

9. All officers and members of the National Guard qualifying as marksmen will be authorized to wear a badge of crossed rifles, surmounted by the word "marksmen" worked in gold, on the left forearm, above the cuff, which will be furnished by the State, but they can only retain this badge by maintaining their efficiency at each annual course. The names of all marksmen, and of all in the first class, will be announced in regimental or battalion orders, and a roll of the same will be hung up in the regimental or company armory. The Regimental or Battalion Inspector of Rifle Practice will report to the commandant the names of all who become marksmen, and upon the issuing of the order the badge will be issued. Whenever practicable it will be publicly presented at a brigade, regimental or company parade.

XI. Regimental Inspectors of Rifle Practice are authorized to permit such members of their command as have in their opinion acquired the necessary skill by private practice or otherwise, to compete for the marksman's badge without firing in the second class, and all winners of such badge shall be exempt from practicing in such class. Applications to compete for the marksman's badge must be in writing, stating the grounds upon which the application is based, and must be forwarded to the Regimental or Battalion Inspector through the company commander, who shall indorse his opinion thereon. The application must also be approved by the Brigade Inspector of Rifle Practice. No such application shall be approved by such company commander, or Brigade Inspector of Rifle Practice, if there is a doubt as to the skill of the applicant.

Staff officers may qualify under the supervision of the Inspector of Rifle Practice on their respective staffs.

Those making the requisite score at the prescribed distances with the regulation rifle in a public rifle match, at any of the ranges of this division or at Creedmoor, will be considered as having qualified as marksmen.

XII. Squads from companies will be permitted to practice upon any division range for the purpose of qualifying as "marksmen," provided they are in uniform and the Regimental or Battalion Inspector shall be present to superintend the firing and scoring,

and ammunition may be issued by regimental and battalion commandants for such purpose. In case of the inability of the inspector to be present he may designate some commissioned officer, or the commandant of the regiment or battalion may detail an officer to act in his stead during his absence, who shall perform all the duties for the time being of Inspector of Rifle Practice. But such practice by squads shall be in strict conformity to the rules provided for all regular class practice, and the record shall be preserved in the same manner as provided in paragraph XIII.

XIII. All practice shall be under the superintendence of the Regimental and Battalion Inspector of Rifle Practice, except as herein otherwise provided, and the score of each guardsman shall be accurately recorded in a company book to be kept for that purpose by the company commander. Each day's practice shall be certified as correct *on honor* by the signature of the Regimental or Battalion Inspector of Rifle Practice, or such officer as may be detailed to act in his stead. The scores of all marksmen shall be forwarded by the Regimental or Battalion Inspector of Rifle Practice to the Brigade Inspector of Rifle Practice, who shall transmit a copy of the same to the Division Inspector of Rifle Practice. The marksman's badge will be furnished through brigade head-quarters.

XIV. Regimental and Battalion Inspectors of Rifle Practice will provide themselves with all the requisite scoring blanks before the days of practice. These blanks will be furnished through the Brigade Inspector of Rifle Practice.

XV. If after having fired one or more rounds at a distance a man becomes unable to complete the practice on account of illness, he is considered as not having fired at that distance unless the points obtained pass him into a higher class. In case of the weather preventing a squad or company from finishing a practice, it is to be completed at a subsequent occasion.

XVI. On December first of each year the practice of each regiment or battalion shall be tabulated by the Regimental or Battalion Inspector of Rifle Practice, and its "figure of merit" reported to the Brigade Inspector of Rifle Practice, and by the Brigade Inspector forwarded to the Division Inspector. Such figure of merit shall be obtained as follows:

1. Average points obtained by those shooting in the first period (those qualifying as marksmen in the first instance being put down as averaging twenty-five points).

2. Per centage of marksmen.

3. Per centage of first-class shots, less the per centage of third-class shots. Such per centages being calculated by dividing the number of officers and men (excluding musicians) present at the last regimental or battalion inspection and carrying out the result to two places in decimals.

XVII. The figure of merit of all regiments will be annually published by general head-quarters, and shall constitute the measure of efficiency by all organizations in rifle practice. The names of all marksmen, with their scores, will be published at the same time.

XVIII. All ammunition and requisites for rifle practice are issued by the Chief of Ordnance, Brigadier General Kilburn Knox, office at State arsenal, corner Seventh avenue and Thirty-fifth street, New York city, upon requisitions made directly upon him by regimental commanders and approved by Colonel George W. Wingate, General Inspector of Rifle Practice, office No. 208 Broadway. Such requisitions should be accompanied with a letter explaining for what they are required, and be approved by the Brigade Inspector of Rifle Practice. The Regimental and Battalion Inspector of Rifle Practice shall account to the Brigade Inspector of Rifle Practice for all ammunition used.

XIX. Inspectors of Rifle Practice will see that the necessary ammunition is shipped to the range on the day of shooting and supply each man as he approaches the firing point. Such ammunition must only be used for class firing as above prescribed.

XX. Transportation will be furnished troops to and from the ranges through the regimental or battalion commanders, who will apply for the same to Lieutenant-Colonel Joseph L. Proseus, Division Quartermaster, Yonkers, N. Y.

XXI. The senior general, field or line officer present shall command the troops at the range. He will see that an officer of the guard is appointed, and two guards posted thirty yards in rear of the firing point, where arms should be stacked; the guards shall patrol to and fro in front of the stack, upon a line parallel to the line of targets, and no person shall be permitted beyond this line or the prolongation of this line except the men about to fire, the scorers and commissioned officers, except by permission of the commanding officer. The command "rest" may be given, but the men must not go any distance from the stack. The detail for guard will consist of the officer of the guard, two non commissioned officers, and a suffi-

cient number to perform the necessary guard duty divided into two reliefs, the first of which will immediately be placed upon guard duty, and the second will proceed to rifle practice, the members thereof taking precedence upon the scoring lists of their respective companies. The officer of the guard at the range will observe that the men properly conduct themselves on guard; that they keep their piece either at a right shoulder or support; that they continue patrolling their post, maintaining their soldierly bearing and position without halting, and that they converse with no one unless in the discharge of duty, and that they make the proper salutes as officers pass. This will afford officers of the company an opportunity of instructing the members of their commands in their duty as guards. It would be well to fully instruct the first guards posted as to their duties and direct them to inform the relief, and for the relief to inform their relief; and, from time to time, it would be well for the commandant or officer of the guard to examine the guard for the purpose of ascertaining how thoroughly the guard received his instructions from the guard relieved, and correct any errors. Attention of officers is called to the general regulations respecting guard duty. An officer of the day may also be appointed if deemed necessary.

XXII. The men will march by twos to the firing point, commencing on the right of the squad or company. While firing they will remain two paces apart, and will fire in their assigned positions until they retire. No talking will be permitted by the men while marching to and from the firing point, nor will any of the troops be permitted to address them. All rules and regulations applicable to an encampment, especially all details of guard duty that may be necessary and practicable, will be strictly observed.

XXIII. Officers in command of troops at ranges are particularly enjoined to exercise great care and watchfulness in performing their duties, and in their command over the men they will be held to strict accountability. Any offenses committed in violation of this order, or any conduct subversive of good order or military discipline should be immediately suppressed, and, if necessary, the offending member should be immediately placed under guard, and charges subsequently preferred and a trial had by court-martial. They should impress the minds of the men with the necessity of coolness, self-possession, and silence while firing.

XXIV. The necessary preparation for scoring will be attended to by the Inspector of Rifle Practice before the firing commences.

XXV. No man shall fire under the name of another, or allow his name to be used by a substitute, under penalty of disqualification of both such men.

XXVI. No spirituous or malt liquors *of any kind* will be allowed on the ground.

XXVII. No man will be allowed to insert a cartridge in his rifle except at the firing point, on penalty of disqualification ; nor is he to fire until he is up to the firing point.

XXVIII. No rifle will be allowed at the firing points except the regulation State arm. The officers at the firing points will see that each man takes a proper position in firing, and that the sights upon his rifle are properly adjusted before he commences his score. They will also instruct the men in blacking their sights, which may be done with lampblack dissolved in ether, or by holding them in the flame of a lighted match.

XXIX. The troops must be kept in their places near their respective stacks of arms (though not necessarily in a standing position) during the whole time of practice, except at the intermission for lunch.

XXX. No ball playing, racing or other games will be allowed during the time of practice.

XXXI. Inspectors will be careful to see that in firing kneeling the men assume the proper position, and particularly that they sit firmly upon the right foot, and place the left elbow well in front of the left knee, leaning the body slightly forward. The practice of placing the elbow upon the knee-cap brings two round surfaces in contact and renders the position unsteady.

XXXII. Each man will practice with his own piece, the Regimental or Battalion Inspector assisting him in obtaining the correct elevation, and, if necessary, firing it, not to exceed twice for that purpose. If any piece is defective, it will be reported without delay, and the ordnance officer will see that it is returned to the Chief of Ordnance, and either repaired or a new rifle issued in its stead.

XXXIII. It is advisable that the men practice in their fatigue uniforms, as the fitting of the dress coat and buttons interfere with good marksmanship.

XXXIV. The attention of regimental and battalion commandants is called to the alteration of trigger pulls, which, under no circumstances, should be permitted to the men. It should only be done by a competent gunsmith or armorer. *Under no circumstances* should

the men be permitted to tamper with the mechanism of the locks nor any part of the rifle. The minimum of the trigger pull is six pounds.

XXXV. Inspectors of Rifle Practice must see that the men have wooden wiping rods for wiping their guns, and under no circumstances should the iron ramrod be used for cleaning the gun when wooden wipers can be had. Arrangements should be made to have a quantity at each range. Wiping of the rifles will only be allowed between distances.

XXXVI. Commanding officers should not permit their men to sit or lean on their rifles. In ordering or stacking arms the men should be specially cautioned to avoid sudden shock or wrench to their rifles. They should be frequently told that their rifles in time of need are their best friends; that they are a delicate piece of mechanism and require very careful handling.

XXXVII. The men must be instructed that their rifles should be thoroughly cleaned and oiled immediately after finishing the day's practice. The guns should be examined at least once a week to prevent rusting, and an oil patch passed through the barrel. The best material for this purpose is cotton flannel with a drop or two of sperm or armor oil.

XXXVIII. In marching to and from the range bayonets will be habitually carried in the scabbard; and commanding officers of regiments, battalions and companies and file closers are especially enjoined, if at *route step*, to rigidly enforce paragraph 231 of Upton's Tactics, with regard to the men keeping the muzzles of their rifles elevated, so that in case of a rifle being accidentally loaded a premature discharge would not injure a comrade.

XXXIX. After the firing is completed, and before the troops leave the range, every rifle should be carefully inspected, for the purpose of ascertaining if any are loaded, and as to their cleanliness.

XL. The foregoing instructions are to be carried out with such other details not conflicting therewith as may be directed by the Brigade Inspector of Rifle Practice.

XLI. Blanks and circulars of instructions can be obtained upon application to the Division Inspector of Rifle Practice through the Brigade Inspectors of Rifle Practice.

XLII. Inspectors of Rifle Practice will, in corresponding with the Division Inspector of Rifle Practice, address Lieutenant-Colonel John Bodine, Highland, Ulster county, N. Y. All Regimental and

Battalion Inspectors of Rifle Practice must forward their communications to the Division Inspector of Rifle Practice through the Brigade Inspector of Rifle Practice, who will indorse thereon their views and opinions as to the questions referred to in such communications.

XLIII. The Inspectors of Rifle Practice will promptly, and without fear or favor, report to the commandant of their respective brigades, regiments or battalions, any improper conduct of the members of the organization shooting; and commandants of brigades, regiments and battalions are especially enjoined, and will be held strictly responsible, for the enforcement of the rules governing troops at ranges, and any violation of the provisions of this order or of general orders from general head-quarters upon this subject, should be followed by summary and adequate punishment.

XLIV. The Division Inspector of Rifle Practice would state for the information of the Division, that owing to the lateness of the season it will be impossible this fall to carry out the intention of the Division Commander in offering badges for the best shots, but he takes pleasure in announcing that arrangements are being perfected by which competitions may be had in the spring of 1876 for the best shot in the division, brigade, regiment, battalion and company, and that with the instruction which will be given during the winter months together with the practice that will be had for the competitions to be offered next spring and the competitions for the marksman's badge, he trusts that his highest anticipations may be realized by the production of a team that shall be second to none at the butts of Creedmoor in the fall meeting in 1876. And to this end let us all labor with an earnest and united purpose.

JOHN BODINE,
Lieut.-Col. and Inspector of Rifle Practice.

Approved

J. W. HUSTED, *Major-General Commanding.*

HEAD-QUARTERS FIFTH DIVISION, N. G. S. N. Y.
OFFICE OF INSPECTOR OF RIFLE PRACTICE, ULSTER COUNTY,
HIGHLAND, *December 23, 1876.*

Col. GEO. W. WINGATE, *General Inspector of Rifle Practice:*

COLONEL. — Herewith I have the honor to transmit the several brigade and regimental reports of rifle practice in Fifth Division, also reports from Colonel John T. Underhill, Twenty-seventh Regiment, and Captain Douglass Smythe, Sixteenth Battalion, on the location, condition and appointments of the ranges of "Glendrake" and "Morsemere," to which I will add such information as you may desire of the Fifth Division range at Poughkeepsie.

The sum of \$1,500 appropriated by the State for the Fifth Division was divided equally between the three ranges, "Glendrake," "Morsemere" and "Fifth Division range" at Poughkeepsie, the latter range being located one and a-half miles east of court-house in a lot containing about seventy acres. It is furnished with regulation iron slabs for five third-class targets which can be changed to three second-class or two first-class targets as needed. The butts are backed by a hill, at the foot of which stand the targets, put up on the Creedmoor plan from drawings and specifications furnished by yourself. The grounds permit a range from 100 to 1,000 yards inclusive.

With some projected improvements in leveling the ground, I think this range will compare favorably with the best in the State, except Creedmoor. It was formally opened on the first of August, and has since been used by the Twentieth and Twenty-first Regiments. I take pleasure in calling your attention to report of practice of Twenty-first Regiment as showing the proficiency attained by use of range this season. I cannot commend too highly the gentlemen and officers of the National Guard who have given their time and money so freely towards the perfecting of the three ranges before mentioned, and who have by their presence and example done so much to create a healthy emulation among the privates of the several organizations.

You will notice that each range has its peculiar construction, both of embankments and targets, and yet each seems to work to the satisfaction of its officers. It would seem, however, that the iron slab targets, all things considered, are much the best. I notice that the officers of "Morsemere" propose an improvement by which the target will be run back for marking so as not to expose the marker. This is the only safe course, as in military matches where numbers

of raw men are shooting, accidents are sure to occur sooner or later from any exposure of the person of the markers.

In pursuance of an order from division head-quarters directing a match to be held on "Fifth Division range" by teams of twelve from each regiment or battalion, for trophy offered by the State, and known as the Division prize—conditions: Rifles, Remington State military; distance, 200 yards standing, 400 yards kneeling, and 500 yards any allowed by regulations; five shots by each member of teams at each distance—match under direction of Division Inspector. A report in detail please find appended.

It is proper to add that in this match the Twentieth Battalion team was at a disadvantage, having had but little previous practice, and considering the circumstances done remarkably well. I was informed by Colonel Underhill that the Twenty-seventh Regiment team contained only a part of his best shots on account of missing the connection with a train.

The day was extremely chilly and quite gusty; I consider the scores good under the circumstances.

I think I am warranted in saying that with the marked improvement of the past year, and the interest displayed by both officers and men, that the Fifth Division bids fair to take a leading position in this important qualification of the soldier, but I have, in common with many others in this and other divisions, noticed the evident want of a more thorough and efficient aiming and position drill in the armory, as directed in the manual. This may in some cases be excusable for want of room in armories, or from the scattered location of components of regiments. I am of the opinion that, so far as practicable, no man should be allowed to expend ammunition at the targets before he has been taught the handling of his piece and correct position in firing.

The arms of the several organizations are in good condition, so far as I have been able to inspect the same.

It is a noticeable feature that since the introduction of rifle practice the guardsmen have been careful of their guns, knowing that this is indispensable to preserve their fine shooting qualities.

In conclusion I can only add my concurrence in the general opinion that the men should be supplied with overcoats, blankets and haversacks to protect them from sudden changes of wet and cold in the discharge of their duties in camp and on the range. The State can surely afford to deal liberally with the National Guardsman who is willing to give his time and means to insure the public a competent

and effective force in case of an emergency. I mention this as suggested at different times by the exposure of the men on the ranges in rifle practice.

I inclose Circular No. 1, issued by me since making last annual report, made up in part from circulars emanating from your office, with such additions as seemed necessary for the proper working of rifle practice in Fifth Division, and which I trust will meet with your approval.

Very respectfully,

Your obedient servant.

JOHN BODINE,

Lieut.-Col. and Insp. Rifle Practice, Fifth Division, N. G. S. N. Y.

P. S. — I have been unable to obtain a report from Twentieth Battalion.

HEAD-QUARTERS, SIXTEENTH BATTALION, INFANTRY,

N. G. S. N. Y., OFFICE OF INSPECTOR OF RIFLE PRACTICE,

111 BROADWAY, NEW YORK, *December 1, 1876.*

Major F. SHONNARD, *Inspector of Rifle Practice, Seventh Brigade:*

MAJOR. — I have the honor to report to you the following statements concerning the condition and efficiency of the range of the Yonkers Rifle Association, at Yonkers:

APPOINTMENTS OF THE RANGE.

Morsemere range is provided with eight targets, all interchangeable as second and third class targets, with all distances up to 500 yards. The targets are of wood, made according to Creedmoor regulations. Each target is provided with a thick turfed butt or mantlet for the marker, a danger signal, telegraph bell, store and shelter for winter use. One target is used as a movable man-target, being a life-sized figure, running on an iron track. This is used up to 300 yards. Wires connect all the butts to the different firing points, and reduce all danger to markers and all mistakes in marking to a minimum. Rapidity and accuracy in marking shots compare favorably with Creedmoor. At the firing points tents are provided, most of them fitted up as winter quarters, with stoves, fuel, etc., and provided with glasses, stools, rubber blankets, blackboards, etc. Each firing point has blinds to insure shooting on the right target; there are several wind flags, and a large vane and wheel. A tight board fence,

twelve feet high, affords privacy to the range ; a restaurant has been built by the association, and kept in constant running order. The ground, which last year was in great part swampy, has been thoroughly drained, trees cut down, and shooting can now be had from every point on the range.

COMPETITIONS.

There have been over fifty competitions held at Morsemere during the last year, including short range, midrange, and military matches for prizes of a total value of over \$550. The shooting at 500 yards has developed at that range the finest shooting on record, notably, strings of consecutive bull's eyes of fifty, thirty-two, twenty-nine and twenty, and in team shooting an average of ninety-five and two-thirds in a team of six men. These results, I believe, have been attained nowhere else. Several members of the National Guard have been prominent in these competitions. There have been no accidents of any kind on the range.

The National Guard have had the free use of the range for practice and matches, and on most all occasions have had the help and advice of the skilled members of the association.

EXPENSES.

The cost of the range has been considerable during the last year, as many improvements have been made, chiefly in extending the range for the use of the National Guard. The principal items have been draining and leveling, construction of five new targets and butts, erecting restaurant and winter quarters, pay of superintendent, rent, renewal of targets.

The association, in spite of liberal contributions among its members, is in debt, and relies upon an appropriation from the State to carry it through successfully to another year.

One important change is contemplated for the ensuing year, rendered necessary by military practice : the targets, now stationary, are to be run into and out of the butts on iron tracks ; this will avoid all danger to markers ; although there has not as yet been an accident, it is always a possibility, when large bodies of men are shooting.

Very respectfully.

DOUGLASS SMYTH,

Captain and I. R. P., Sixteenth Battalion, N. G. S. N. Y.

HEAD-QUARTERS TWENTY-SEVENTH REGIMENT, INFANTRY, }
N. G. S. N. Y., TUOKAHOE, N. Y., Nov. 27, 1876. }

Major and Brevet Colonel FREDERICK SHOWNARD, *Inspector Rifle Practice Seventh Brigade, N. G. S. N. Y.:*

COLONEL. — This being the close of the shooting season I hasten to lay before you a report of the doings of my command for the year past in the matter of rifle practice.

The American Rifle Association, under whose management the range at Glendrake is conducted, intended to so perfect the accommodations for the general public as well as the National Guard during the past year that the range would be not only attractive, but self-supporting. To that end they expended a considerable amount of money, first in putting the targets and butts in the most perfect order; this has been done in the most substantial manner; each target is placed in a sliding frame or sash, which stands in a pit; when in use the target is raised, and on being struck is lowered into the pit; a notarial seal is placed over the hole and the target again raised; this of course after the shot has been marked. Each frame is so made that to take out a third-class and replace by a second-class target is but the work of a few moments. These pits which are walled on all sides and thoroughly drained, are connected by speaking-tubes and covered with a heavy roof of thick plank; when in use the half remains covered and when not in use the targets are lowered, the cover shut down and securely fastened. Thus far no accidents, even of the most trivial nature, have occurred. Second, the preparation for shooting at 500 and 600 yards were made most complete. Mounds were made at each firing point, grounds cleared and ample precautions taken for safety to both shooters and visitors, wind signals and every necessary properly considered and erected. Suffice it to say that the range is now in the finest working order.

The work of my regiment during the past year, owing to the close attention and energetic and persistent efforts of my Inspector of Rifle Practice, Captain A. W. Peck, will compare favorably with that of any other in the guard. Continuous practice has been held on the range; commencing in early spring and continuing steadily throughout the year. In June the Twenty-seventh was encamped at Camp Blauvelt, on the range, and each company was exercised at the targets for an hour each day. The encampment continued for seven days and has, I think, done the regiment more actual good than any

company drills, or occasional parades and battalion drills could ever accomplish.

From July seventeenth to August ninth, six competitions were held for places on the regimental team to compete for the Blauvelt badge, in accordance with circular giving instructions for such competitions. In these meetings ninety men competed for places. On the twenty-third of August a friendly match was shot between teams of the Seventy-first Regiment and Twenty-seventh Regiment; distance, 200 and 500 yards, five shots at each distance; team consisting of ten men each. In this the Seventy-first team were the conquerors, beating by seventeen points. When it is understood that the Seventy-first team was composed at least in one-half of members of the Scottish-American club, the best known shooting club with military rifle, and that the Twenty-seventh team led at 500 yards, I think this to be a subject of congratulation to the Twenty-seventh. On the thirtieth of the same month our team contended with a team from the Eighth Regiment; teams consisting of twelve men each; shots and distances same as before. Here again the Twenty-seventh were beaten by a score of but fourteen points, and here again they labored under the disadvantage of shooting against old marksmen. The score of the Twenty-seventh as before was the best at 500 yards. On the twentieth of September, Company I, Twenty-seventh Infantry, competed for a company medal, and during the month of October Company B, Twenty-seventh Infantry, was in almost constant practice. The result of the marksman competition has already been transmitted. It is my experience that the proximity of Creedmoor to Westchester county impedes in a great measure the progress of rifle practice at any of the several ranges located therein, and it is also my experience that unless transportation is furnished for practice of all kinds, supposing the practice to have been judiciously ordered by the proper authority, no satisfactory grade of merit will ever be reached. In my own command the companies located in Morrisania seldom or never appear before the targets unless positively ordered there, and the attendance is small and unwilling. Other companies respectfully request that they be excused from going to the range and that ammunition be furnished them to practice at some place nearer home. I consider the matter of rifle practice of the greatest importance, and one that no expense should be spared to perfect, and while on this subject permit me to say, that were the National Guard supplied with overcoats and knapsacks, the out-door practice could

extend throughout the year and not be crowded in with the fair weather parades. In conclusion, I take this occasion to call your attention to the effective labors of Captain A. W. Peck, Inspector Rifle Practice, Twenty-seventh Infantry. Taken from civil life, without any previous knowledge of military matters, he has in the short time he has been connected with the National Guard placed himself, by hard study and close attention to duty, in the front rank of instructors. The Twenty-seventh owes him a debt it can never repay.

I had omitted to mention before, that a team of the Twenty-seventh competed for the Fifth Division Trophy at Poughkeepsie; the score was inferior, owing to the fact that the regular team could not be got together.

I have the honor to be, Colonel,

Yours to command.

JNO. T. UNDERHILL,

Colonel Twenty-seventh Infantry, N. G. S. N. Y.

HEAD-QUARTERS SEVENTH DIVISION, N. G. S. N. Y., }
ROCHESTER, *December 13, 1876.* }

Colonel GEORGE W. WINGATE, *General Inspector of Rifle Practice, N. G. S. N. Y.:*

COLONEL.—I have the honor to forward herewith the returns of rifle practice of the Twenty-fifth Brigade.

The rifle practice of this division has been confined to the Fifty-fourth Regiment, the two batteries and the Separate Troop of Cavalry attached to the Twenty-fifth Brigade. The Twentieth Brigade at Elmira, and the Separate Company of Infantry at Penn Yan, are too far from the seventh division range to admit of frequent practice, although I think there is no reason why, at a very small outlay, ranges could not be constructed at Elmira, Corning and Penn Yan, which will be all that is necessary for practice not only, but that will give them sufficient encouragement to enter teams for the State prize at the division range at Rochester, in the fall, or in fact, any other matter or competitions.

This year has not been a good one for rifle practice owing to the exposition, politics and the many other matters incidental to the centennial year.

Lieutenant-Colonel J. R. Campbell, Division Inspector, Major F. Schoeffel, Brigade Inspector, Twenty-fifth Brigade, and Captain E. J. Phelps, Fifty-fourth Regimental Inspector, have qualified as "marksmen." The scores are detailed in the accompanying report. The other Rifle Inspectors of this division are unable to qualify, owing to the time it would take to reach the seventh division range and the unusual expense necessary thereto.

Herewith I forward the record of the Seventh Division competition for State prize. The competition for this prize was very exciting this year; so much so that after the match protests and counter-protests were plenty, and some of them very finely drawn. I could not see my way clear to decide in favor of any company team. The only point against Company C, Fifty-fourth Regiment, was the fact, that the Captain of the team fired his gun at the 500 yard target before he had completed his score. I was in some doubt about deciding against this team on that account, as the Captain was very positive he did not do it for practice and I did not see that it materially affected the score. Hence, my letter to you at that time asking for advice; your favor decided my course. I made my report to the Major-General commanding, that I could not decide in favor of any team and stated my objection, and recommended that the scores be declared null and void, another day appointed for the competition. General Brinker then issued the indorsed special order, No. 17, and competition took place as ordered and resulted in a victory for Company H., Fifty-fourth Regiment, N. G. S. N. Y.

I am of the opinion that my deciding not to give the prize to any competitor in the first match, did more good than a dozen matches ordinarily would have done. At the second match the men were on time, their dress was faultless, their equipments in good order with the guns at regulation pull of trigger, etc., etc., and their general deportment was unexceptionable. All were satisfied and I venture to say that the competition next year will be so conducted by both officers and men that there will be no need of protests.

I am, Colonel, very respectfully,

Your obedient servant.

JAMES R. CAMBELL,

Lieut.-Col. and I. of R. P., Seventh Division, N. G. S. N. Y.

HEAD-QUARTERS SEVENTH DIVISION, N. G. S. N. Y., }
 ROCHESTER, *November 22, 1876.* }

SPECIAL ORDERS, No. 17.

Protests having been entered and allowed against certain teams who competed for the State prize on the fifteenth instant, and the other teams having been ruled out for violation of rules governing team shooting, the shooting on that day is hereby declared null and void.

Commandants will report with their teams, in fatigue dress, to Lieutenant-Colonel J. R. Campbell, Division Inspector of Rifle Practice, at the range, on Friday, November 24, 1876, at ten o'clock A. M. The shooting will be conducted according to the rules laid down in Wingate's Manual for team shooting.

By command of

(Official.) MAJ.-GEN'L HENRY BRINKER.

FRED'K COOK, *Colonel and A. A. G.*

HEAD-QUARTERS THIRTY-FIRST BRIGADE,
 EIGHTH DIVISION, N. G. S. N. Y., }
 BUFFALO, *December 1, 1876.* }

Col. GEORGE W. WINGATE, *General Inspector of Rifle Practice.*

COLONEL. — I have the honor to forward herewith report of Captain John T. Rees, Inspector of Rifle Practice, Seventy-fourth Regiment, with the scores made at the practice of that command during the past season in duplicate.

Captain Rees requests me to explain that but three of the companies have practiced more than once, and that, as they were ordered to the range in the afternoon, the lateness of the hour, when the second class had finished firing, made him decide to allow those who had qualified in that class to fire at 500 yards first, believing they could see to fire at 200 yards later, when they could not see in the regular order; he found, however, it was impossible, and thus no 200 yards practice appears on that score. Of those who have qualified as marksmen in the first class, it has been mostly in the presence of both Captain Rees and myself at the fall meeting of the range, or at the Eighth Division match for the State prize, which will also apply to those reported hereafter in this report. A few have qualified

before me, when I have accompanied them to the range that they might have a chance to do so, after they had made scores in private practice showing their ability to do so. Most of the practice of companies was had before I obtained from you the score blanks on which they are reported; therefore it was impossible to have them signed by the individual scorers.

I also inclose report of Battery A, Thirty-first Regiment, with rifles, under my personal inspection, by order of the Brigadier-General commanding, on the seventeenth of October, at which time only practice in the third class was had, three only passing into the second class, one of which has since qualified as a marksman at the division match. I allude to Corporal Frank Blank, whose score was, at 200 yards, 3, 8, 3, 3, 4—16; at 500 yards, 0, 2, 4, 4, 0—10; total, 26.

The Sixty-fifth Regiment, owing to its having no Inspector until very recently, has had comparatively little practice. Captain Henry A. Menker, the Inspector of the Sixty-fifth Regiment, is a gentleman well qualified for the position, and, I believe, will give good satisfaction and prove a valuable officer. I understand he has made several very good scores sufficient to have qualified, but not in my presence. I have only been present at the range with him once, when he made nineteen at 200 yards, and five at 500 yards, a total of twenty-four points. Captain Menker, having been called suddenly from town about two weeks since, and not having returned, I have been unable to obtain his report, but will procure it at the earliest possible moment and forward the same. The six separate companies of infantry attached to this brigade, and all but one recently organized, have had no practice that I am aware of except in private. The Fourth Separate Company, located at Warsaw, sent a team of five men to the Division match, three of whom qualified as marksmen, as follows;

W. W. Shermin, 200 yards.....	4	0	4	5	3	16	
W. W. Shermin, 500 yards.....	4	2	0	3	4	18	
						<hr/>	29
E. Buck, 200 yards	5	5	8	3	4	20	
E. Buck, 500 yards	4	0	2	4	0	10	
						<hr/>	30
G. C. Goodell, 200 yards.....	5	8	4	4	2	18	
G. C. Goodell, 500 yards.....	0	2	5	3	0	10	
						<hr/>	28
						<hr/>	<hr/>

Of the men composing this team, of their soldierly bearing and gentlemanly conduct, I cannot speak too highly. I have the honor also to report the names of the following officers who have qualified in my presence :

Colonel A. J. Barnard, Inspector Eighth Division ; Colonel R. H. Plumb, Chief Artillery, Eighth Division ; Lieutenant-Colonel G. B. Rich, Ordnance Officer, Eighth Division ; Colonel Geo. E. Mann, Engineer, Eighth Division ; Major John A. Holloway, Inspector, Thirty-first Brigade ; Captain H. Willet Linderman, Battery A, whose scores I inclose herewith. The lateness in the season before the range was supplied with targets, together with the small number of the same, have made the practice this year comparatively light ; there has, however, been exhibited a growing interest in marksmanship, particularly since the fall matches ; and also a fair degree of proficiency. I believe another year will show very good results. I would respectfully recommend that the range be supplied with at least four more 500-yard targets. I would respectfully request that I be supplied with twenty-four marksman's badges to be presented to those who have qualified, as follows :

Seventy-fourth Regiment	13
Battery A, Thirty-first Brigade	2
Fourth Separate Company Infantry	3
Officers Eighth Division and Thirty-first Brigade Staff.....	6
	<hr/>
	24
	<hr/>

I have the honor to be, Colonel,
Your obedient servant.

E. A. ROCKWOOD,
Major and Inspector R. P., Thirty-first Brigade, N. G. S. N. Y.

HEAD-QUARTERS SEVENTH REGIMENT, N. G. S. N. Y., }
NEW YORK, *October 30, 1876.* }

I, W. C. Casey, Captain commanding I Company, Seventh Regiment Third Brigade, First Division, N. G. S. N. Y., hereby certify that the men whose scores are attached to this paper were members of said company upon the 3d of July, 1876, and are now active members of said company.

WILLIAM C. CASEY,
Captain Commanding I Co., Seventh Regt., N. G. S. N. Y.

I, Charles F. Robbins, I. R. P., Seventh Regiment, N. G. S. N. Y., do certify, upon honor, that I personally attended and superintended the shooting of Company I, Seventh Regiment, in the Nevada Badge Match at Creedmoor, on the 28th of October, 1876, the scores of which are hereto annexed; that said scores are correct, the points recorded being made by the men opposite whose names they are entered, with separate rifles of State pattern, and as issued, and with regular ammunition, State issue. And all such men are known to me, by certificate of Captain W. C. Casey, to have been duly enlisted members of said company, on or before 3d July, 1876.

CHARLES F. ROBBINS,
Captain and I. R. P., Seventh Regiment, N. G. S. N. Y.

HEAD-QUARTERS, SEVENTH REGIMENT, N. G. S. N. Y., }
NEW YORK, *October 30, 1876.* }

I, Joseph Holland, I. R. P., Third Brigade, First Division, N. G. S. N. Y., do certify that I personally attended and superintended the shooting of I Company, Seventh Regiment, N. G., in the Nevada Badge Match, on the twenty-eighth of October, said company being in the brigade in which I am commissioner; that I have examined said scores; that they are correct as attested by the Regimental I. R. P., in every particular.

JOSEPH HOLLAND,
Major and I. R. P., Third Brig., First Div., N. G. S. N. Y.

NEVADA BADGE MATCH.

*Report of Company I, Seventh Regiment, N. G. S. N. Y., at
Creedmoor, October 28, 1876.*

Wind IX to II; weather rainy and cold; arm, Remington State issue.

Rank.	NAMES.	Range 300 Yards.					Total.	Range 500 Yards.					Total.	Total at 300 and 500 yds.
Captain.	W. C. Casey.....	0	2	4	2	3	11	2	0	0	0	0	2	12
First Lieut....	W. G. Dominick ...	4	4	4	3	4	19	4	5	4	2	3	18	37
Second Lieut.	H. S. Germond.....	3	3	2	4	3	15	2	2	0	0	0	4	19
First Sergt....	Bacen, C. G.....	4	4	4	4	4	20	0	0	0	0	0	0	20
Sergeant.....	Chauncey, D., Jr ...	5	5	4	4	4	23	0	5	4	2	5	17	40
Sergeant.....	Chauncey, G. W....	3	4	5	3	2	17	5	3	0	5	3	16	33
Sergeant.....	Thompson C. F.....	5	2	0	0	0	7	0	0	0	0	0	0	7
Corporal.....	Du Val, R., C.....	3	4	3	5	3	18	2	0	3	0	0	5	23
Corporal.....	Arnold, E.....	3	3	2	0	2	9	0	2	3	3	4	12	21
Corporal.....	Dominick, B.....	4	5	3	3	3	18	5	5	2	5	5	22	40
Corporal.....	Martine, S. C.....	4	4	3	3	3	17	0	5	5	5	3	18	35
Corporal.....	Vail, W. N.....	3	2	3	5	3	16	4	0	0	0	0	4	21
Corporal.....	Marshall, F. P.....	3	3	3	3	5	17	3	4	5	2	2	18	35
Private.....	Adams, S. F.....	3	3	2	3	4	15	0	0	0	0	4	4	19
Private.....	Blodgett, E. T.....	2	0	2	0	4	8	0	0	2	0	2	4	12
Private.....	Bangs, F. S.....	3	4	3	5	4	19	0	3	3	2	3	12	31
Private.....	Carrington, F. S....	4	3	0	4	4	15	0	0	0	2	2	4	19
Private.....	Condict, J. D.....	4	3	3	5	3	18	0	0	0	0	0	0	18
Private.....	Candee, E. W.....	4	0	4	4	2	14	0	0	0	0	4	4	18
Private.....	Dominick, H. B.....	4	4	4	4	4	20	5	4	0	4	5	18	39
Private.....	Dana, F.....	3	0	0	0	0	3	0	0	0	0	0	0	3
Private.....	Engliss, C. M.....	4	4	0	3	3	14	4	0	5	0	3	12	26
Private.....	Engliss, W. F.....	4	3	3	4	4	18	0	2	0	2	0	5	27
Private.....	Gale, L.....	0	0	2	3	0	5	0	4	0	2	0	6	11
Private.....	Gorman, E. J.....	3	4	2	2	0	11	3	3	0	0	0	6	17
Private.....	Harper, J.....	4	0	2	2	0	8	0	0	2	0	0	2	12
Private.....	Harper, F.....	3	3	0	3	3	12	4	4	4	3	5	20	34
Private.....	Hyde, H. M.....	3	3	2	0	0	8	0	0	3	0	0	3	13
Private.....	Inches, J. O.....	3	3	0	2	0	8	0	0	0	4	0	4	14
Private.....	Klous, J. S.....	5	3	3	3	5	19	5	0	0	4	5	14	33
Private.....	Lent, W. C.....	0	0	4	0	0	4	0	0	2	0	0	2	6
Private.....	Marshall, H. R.....	4	3	4	3	4	18	0	3	5	0	0	8	26
Private.....	Moore, F. L.....	0	4	4	3	3	14	3	5	4	2	4	15	28
Private.....	Merchant, T. F.....	4	2	4	4	4	18	4	4	4	4	5	21	39
Private.....	Moore, George E....	2	3	4	3	4	16	2	3	4	3	3	15	31
Private.....	Newman, E. M.....	3	0	3	3	0	9	0	0	0	0	0	0	9
Private.....	Pyle, J. T.....	4	5	4	4	3	20	0	2	4	4	3	13	33
Private.....	Saga, E. E.....	3	4	4	0	3	17	5	5	4	4	2	21	38
Private.....	Swords, H. C.....	2	3	0	2	2	9	0	2	3	2	0	7	14
Private.....	Schultz, L. H.....	3	2	4	3	3	14	4	0	0	2	0	7	17
Private.....	Shelden, C. F.....	3	3	2	2	0	10	5	0	3	0	0	8	16
Private.....	Vanderhoof, H. B...	2	2	3	2	3	12	0	2	3	2	0	5	15
Private.....	Vanderhoof, W.....	3	3	3	2	4	15	0	0	5	0	4	9	24
Private.....	Wisner, Percy.....	4	4	5	3	3	19	0	0	0	0	0	0	19
Private.....	Williams, T.....	3	2	0	3	2	10	3	0	3	0	2	8	16
Private.....	Young, E. R.....	2	0	2	4	4	12	0	3	0	2	0	5	10
Total points							636						406	1,042

Average per man **22 20-45 per cent**

*Report of Rifle Practice of Company A, Forty-eighth Regiment,
N. G. S. N. Y., at Oswego, N. Y., on the 27th day of October,
1876.*

SCORE OF THE COMPANY.

Number.	NAMES.	200 Yards.					Total.	500 Yards.					Total.
1	George White.....	4	4	3	5	4	20	4	2	3	4	5	18
2	L. L. Barnes.....	3	4	4	5	5	21	4	4	4	2	3	17
3	J. C. Harding.....	3	4	3	3	4	17	3	5	4	2	3	17
4	Charles Coe.....	4	3	3	3	0	13	4	4	2	3	4	17
5	Elmer Coe.....	3	3	3	3	3	15	3	3	2	4	5	17
6	Lewis Woolson.....	2	0	3	2	0	7	0	0	2	0	0	2
7	P. T. Purkins.....	4	3	3	3	5	18	2	3	2	3	3	13
8	John H. Rowland.....	3	4	3	3	3	16	0	0	0	0	3	3
9	D. M. Horton.....	0	4	2	2	2	10	0	0	0	0	0	0
10	T. Donovan, 1st.....	4	3	4	4	3	18	3	2	2	4	0	11
11	T. Donovan, 2d.....	2	3	3	3	3	14	0	2	0	0	0	2
12	William Chancy.....	3	4	0	4	3	14	2	2	4	0	0	8
13	F. Walker.....	3	5	3	0	3	14	2	4	0	3	0	9
14	T. Bartrand.....	4	2	4	4	3	17	0	3	4	4	0	11
15	D. Marshall.....	4	3	3	3	3	16	0	0	0	2	2	4
16	J. McCann.....	4	0	4	4	4	16	0	0	0	3	2	5
17	E. Purple.....	5	2	2	3	4	17	0	3	3	3	4	13
18	L. Miller.....	5	3	4	4	5	21	5	5	3	4	5	22
19	H. A. Sanford.....	3	3	0	0	3	9	0	0	4	4	3	11
20	A. Harness.....	3	0	4	3	3	13	2	0	0	5	0	7
21	D. C. Hall.....	3	3	4	3	4	17	0	2	2	4	2	10
22	A. Paine.....	2	4	4	3	4	17	0	0	0	0	0	0
23	D. Tift.....	3	2	2	0	4	11	0	0	0	0	0	0
24	J. Nihoof.....	4	2	3	2	4	15	4	2	3	0	3	12
25	H. J. Calkins.....	3	3	4	4	3	17	3	3	4	3	2	15
26	F. Baker.....	2	3	0	0	3	8	0	3	3	0	3	9
27	B. Peckham.....	4	3	0	0	3	10	0	0	3	0	0	3
28	G. Slight.....	3	4	0	4	4	15	5	2	2	4	5	18
29	A. J. Hooker.....	5	3	4	4	4	20	0	3	2	0	2	7
30	Wm. R. Thompson.....	0	3	3	0	0	6	0	0	0	0	0	0
31	C. A. Bartom.....	4	4	3	4	4	19	3	0	4	4	3	14
32	J. L. Wood.....	4	4	4	4	4	20	0	0	4	4	3	11
33	M. L. Marshall.....	4	2	4	5	3	18	0	3	3	3	5	14
34	P. O. Wright.....	4	4	3	4	3	18	3	5	3	5	5	21
35	H. Onlett.....	4	4	3	4	3	18	0	2	0	0	3	5
36	J. P. Hall.....	3	4	4	3	2	16	3	3	0	3	2	11
37	C. A. Cleming.....	4	3	0	4	3	14	0	0	0	5	5	10
38	A. Cropsey.....	4	4	3	5	3	19	0	3	5	3	2	13
39	R. G. Post.....	5	3	5	5	3	21	3	4	4	4	4	19
40	T. J. Torbit.....	4	0	3	3	0	10	0	2	0	0	0	2
41	J. S. Barton.....	4	4	4	3	4	19	4	4	3	0	5	16
42	R. T. O'Neil.....	4	3	4	0	3	14	0	5	4	0	4	13
43	T. W. Goodsell.....	0	4	4	3	4	15	3	3	0	2	4	12
44	A. Cavilleer.....	5	4	4	3	3	19	0	4	4	4	4	16
45	H. H. Herren.....	3	0	4	4	0	11	0	0	2	0	0	2
46	W. Harper.....	2	3	0	3	4	12	0	0	3	0	3	6
							705						464

Total 1,169

The above score made in competition for the Nevada badge, was made under my personal supervision, and I hereby certify on honor that it is correct.

JAS. MANNING,
Lieut.-Colonel and I. R. P., Sixth Div.

SYRACUSE, October 28, 1876.

OFFICE OF GENERAL INSPECTOR OF RIFLE PRACTICE, }
No. 208 BROADWAY, }
NEW YORK, *November 6, 1876.*

Col. WILLIAM C. CHURCH, *Army and Navy Journal :*

COLONEL. — I have the honor to enclose herewith returns of rifle practice for the Nevada badge by the following organizations, viz. :

A Company, Forty-eighth Regiment.

I Company, Seventh Regiment.

D Company, of the Twenty-seventh Regiment, entered for the badge, but did not shoot, probably on account of the difficulty of being certain of parading forty-six men, who must, according to the terms of the match, be present to enable the badge to be competed for.

Very respectfully yours.

GEO. W. WINGATE,
Colonel and General Inspector of Rifle Practice.

COMPANY D, SEVENTY-FIRST REGIMENT, N. G. S. N. Y., }
NEW YORK, *October 31, 1876.*

To Col. G. W. WINGATE :

DEAR SIR. — I have the honor to transmit to you the scores of Company D, in the Nevada badge match, October 28, 1876, forty-four men shooting :

Captain W. O. Clark.....	42
Corporal Wilson.....	41
Sergeant Edmondston.....	39
Private F. Duke.....	37
Lieutenant J. Shand.....	37
W. Lindsay.....	37
W. Robertson.....	36
T. Duke.....	29
A. Banner.....	28
W. Odell.....	26
J. Wherry.....	26
C. McDermott.....	23
Sergeant Hamilton.....	22
Sergeant Gillie.....	22
S. Hale.....	22

G. W. Vanderbeek.....	23
W. F. Swart.....	21
R. McBeath.....	18
Corporal Singleton.....	18
F. J. Crosby.....	18
H. Downey.....	17
R. F. Quinn.....	16
J. Stirrup.....	16
J. P. Grant.....	20
Corporal J. W. Wilson.....	14
E. L. Gayton.....	16
G. King.....	14
T. Dunn.....	13
S. Gleason.....	13
S. Hornby.....	12
J. McFadden.....	12
D. McKinley.....	12
L. Moody.....	10
J. Coller.....	10
H. Martin.....	20
R. Campbell.....	9
C. Thompson.....	8
W. B. Smith.....	8
Drum McCoy.....	8
J. S. Springstead.....	7
F. Cheney.....	6
D. Alley.....	6
J. O'Donnell.....	20
C. F. Stone.....	14
Total.....	<u>866</u>

WM. C. CLARK,
Captain Company D, Seventy-first Regiment.

NEVADA BADGE MATCH.

*Report of Company A, Twenty-third Regiment, N. G. S. N. Y., at
Creedmoor, October 28, 1876.*

Wind II to III and changeable; weather, rain, snow, and very hazy, rendering good marksmanship impossible; at the close of the match, it was so dark the targets were hardly discernable; average per man, 20.78 points out of 50 points.

NAMES.	Rank.	300 Yards.					Total.	500 Yards.					Total.	Grand total.
Allen, James M	Sergeant....	3	3	3	4	4	17	3	5	5	5	4	22	39
Matthews, John	Corporal	4	3	4	4	3	18	5	4	0	5	5	19	37
Buff, Wm. J	Private	4	3	4	4	4	19	3	5	3	3	4	17	36
Bunce, Alfred C	Private	4	3	4	3	3	17	4	5	4	0	5	18	35
Dunham, H. T	Private	3	3	3	3	3	14	5	5	4	3	3	20	34
Lawrence, A. N	Private	3	3	3	4	3	16	5	2	3	5	3	18	34
Lynes, Edward	Corporal	4	3	3	4	4	17	3	4	3	4	4	17	34
Seymour, Edward	Private	3	3	4	4	3	17	3	4	5	0	5	17	34
Sharpe, William T	First Sergt..	3	3	3	4	3	16	2	3	3	4	5	17	33
Cary, J. Willard	Private	4	4	3	4	3	18	0	4	4	4	3	15	33
Story, Joseph G	Captain	3	3	4	4	4	18	0	4	0	5	5	14	32
Perrine, Howland D	Private	4	4	3	4	4	19	5	0	5	0	2	13	31
Halbrook, F. N	Private	3	4	3	3	3	16	3	0	2	5	4	14	30
Bliss, F. E	Private	4	3	5	2	4	18	4	0	2	5	0	11	29
Griswold F	Private	4	4	3	0	3	14	4	4	4	0	2	14	28
Safford, W. B	Corporal	4	4	2	3	4	17	0	4	2	2	3	11	28
Blossom, Charles C	Private	3	2	3	3	3	14	3	5	0	2	2	13	27
Parsons, F. E.	Private	4	4	4	3	5	20	0	0	0	0	5	5	25
Howland, George W	Private	2	3	2	0	3	10	5	4	3	2	0	14	24
Rice, James, Jr	Private	2	3	4	2	3	14	4	0	5	0	0	9	23
Ford, Simeon	Private	5	4	4	4	4	21	0	2	0	0	0	2	23
Chase, Alexander C	Private	3	4	2	2	2	13	0	0	4	0	5	9	22
Dennison, C. M	Private	4	4	5	2	4	19	0	0	3	0	0	3	23
Allen, Abram, Jr	Second Lt ..	4	4	0	3	3	14	2	0	0	2	3	7	21
Coffin, Charles A	Corporal	3	0	3	3	4	13	4	3	0	0	0	7	20
Howard, H. W. B	Private	3	4	4	2	3	16	0	3	0	0	0	3	19
Smith, A. C	Private	3	3	3	3	4	16	0	3	0	0	0	3	18
Read, Theodore F	Private	0	4	3	3	0	10	0	4	3	0	0	7	17
Blood, A. H	Private	3	0	3	0	4	10	0	0	3	0	3	6	16
Howard, W. C	Private	0	3	3	3	2	11	0	5	0	0	0	5	15
Aalholm, J. J	Sergeant....	3	4	3	2	3	15	0	0	0	0	0	0	15
Oliver, Greenwood	Private	3	0	2	2	3	10	0	4	0	0	0	4	14
Sharpe, Clement	Private	0	0	0	0	0	0	5	0	4	3	0	12	13
Moffatt, George B	Private	0	0	3	0	2	5	0	0	0	3	4	7	12
Holcomb, F. G	Private	0	2	3	3	2	10	0	0	2	0	0	2	12
Taylor, Najah	Private	3	0	2	4	3	12	0	0	0	0	0	0	12
Sackett, George T	Private	0	3	0	3	0	6	0	0	4	0	0	4	10
Patterson, Edgar	Private	0	0	2	2	2	6	0	4	0	0	0	4	10
Waters, Charles E	Sergeant....	0	3	0	2	4	9	0	0	0	0	0	0	9
Leland, H. H	Private	0	0	5	3	0	8	0	0	0	0	0	0	8
Stevens, T. H	Private	0	3	0	4	0	7	0	0	0	0	0	0	7
Hagar John	Private	0	0	0	0	0	0	0	0	5	0	0	5	5
Dudley, W. B	Private	2	0	0	2	0	4	0	0	0	0	0	0	4
Sisson, A. G	Private	0	0	0	0	0	0	0	0	0	0	0	0	4
Blossom, B., Jr	Private	0	0	0	0	0	0	0	3	0	0	0	3	3
Haviland, Edward	Private	0	0	0	0	0	0	0	0	0	0	0	0	0
Total							577						379	956

BROOKLYN, October 30, 1876.

I hereby certify that this is a true copy of the original scores now in my possession, and that I was present during the whole match; and also certify, upon knowledge and belief, that each man shot in his own name, and with a separate rifle, and was a member of this company on July 1st, 1876.

WINGFIELD G. BURTON,

Captain and I. R. P., Twenty-third Regiment, N. G. S. N. Y.

STATE OF NEW YORK:

PAYMASTER-GENERAL'S OFFICE,
ALBANY, December 30, 1876. }

To His Excellency SAMUEL J. TILDEN, Governor and Commander-in-Chief:

SIR. — I have the honor of making the following report from the Paymaster-General's office for the year 1876.

In payment of bounties there was disbursed through this department during the year, the sum of \$125, of which sum fifty dollars was paid from the "Proclamation of Governor Morgan Fund," and seventy-five dollars under chapter 184, Laws of 1863.

The number of applications for bounties during the year was 101, amounting to \$6,800, of which applications but two could be allowed and paid.

The details of these payments and of the balances of all moneys, will be found in the following table.

Respectfully submitted by your obedient servant,
HERMANN UHL,
Paymaster-General.

PAYMASTER-GENERAL'S OFFICE.

Detailed statement for year ending December 30, 1876.

	DISBURSEMENTS.		AMOUNT ON HAND.	
	Proclamation of Gov. Morgan.	Chapter 184. Laws of 1863.	Proclamation of Gov. Morgan.	Chapter 184. Laws of 1863.
1876.				
January .....	.....	.....	\$950	\$85
February .....	.....	.....	.....	.....
March .....	.....	.....	.....	.....
April .....	.....	\$75	.....	.....
May	\$50	.....	.....	.....
June .....	.....	.....	.....	.....
July .....	.....	.....	.....	.....
August .....	.....	.....	.....	.....
September .....	.....	.....	.....	.....
October .....	.....	.....	.....	.....
November .....	.....	.....	.....	.....
December .....	.....	.....	.....	.....
Total	\$50	\$75	50	75
Balances on hand December 30, 1876			\$900	\$10
Total				\$910

ANNUAL REPORT

OF THE

Auditor of the Canal Department

RELATIVE TO THE

EXPENDITURES ON THE CANALS

OF THE

STATE OF NEW YORK.

1876.

TRANSMITTED TO THE LEGISLATURE JANUARY 9, 1877.

JEROME B. PARMENTER, STATE PRINTER.
1877.

STATE OF NEW YORK.

No. 8.

IN ASSEMBLY,

January 9, 1877.

ANNUAL REPORT

OF THE

AUDITOR OF THE CANAL DEPARTMENT RELATIVE
TO THE EXPENDITURES ON THE CANALS OF THE
STATE OF NEW YORK, 1876.

STATE OF NEW YORK:

CANAL DEPARTMENT, }
ALBANY, *January 1, 1876.* }

To the Honorable the Speaker of the Assembly :

SIR. — I herewith transmit the annual report required by law from this department, showing the expenditures on the canals for the fiscal year ending on the 30th day of September, 1876.

I have the honor to be, .

Very respectfully,

Your obedient servant.

G. W. SCHUYLER,

Auditor.

REPORT.

STATE OF NEW YORK:

CANAL DEPARTMENT,
ALBANY, *December 1, 1876.* }

To the Legislature :

The Auditor of the Canal Department, in obedience to the requirements of the statute, submits the following report of expenditures on the several canals of this State for the fiscal year ending 30th September, 1876.

BY CANAL COMMISSIONERS.

The following is a summary statement of the amounts expended by the several commissioners during such fiscal year, the particular items of which are fully exhibited in the tables appended hereto, and particularly referred to in such summary :

EXPENDED BY THE CANAL COMMISSIONERS, INCLUDING THEIR SALARIES, FOR THE FISCAL YEAR ENDING THE 30TH SEPTEMBER, 1876.

Erie Canal. See A.

Alexander Barkley.....	\$12,757 50	
Adin Thayer.....	143,320 10	
Reuben W. Stroud.....	39,457 47	
Jas. Jackson, Jr., (Middle Division)..<	4,101 00	
Christopher A. Walrath	32,641 84	
James Jackson, Jr.....	225,476 80	
		<hr/>
		\$457,754 51

Champlain Canal. See B.

Alexander Barkley.....	\$41,107 20	
Adin Thayer.....	19,543 17	
		<hr/>
		60,650 37

Erie Canal Enlargement. See C.

Alexander Barkley.....	\$16,960 00	
Adin Thayer.....	3,646 19	
Reuben W. Stroud.....	31,068 90	
Christopher A. Walrath	25,278 32	
James Jackson, Jr.....	11,271 15	
		<hr/>
		88,224 56

Oswego Canal. See D.

Reuben W. Stroud.....	\$8,604 69	
James Jackson, Jr.....	234 00	
Christopher A. Walrath.....	2,548 49	
	<hr/>	\$11,387 18

Cayuga and Seneca Canal. See E.

Reuben W. Stroud.....	\$349 63	
James Jackson, Jr.....	130 00	
Christopher A. Walrath.....	4,012 07	
	<hr/>	4,491 70

Chemung Canal. See F.

Reuben W. Stroud.....	\$4,562 88	
Christopher A. Walrath	5,952 13	
	<hr/>	10,515 01

Chenango Canal. See G.

Reuben W. Stroud.....	\$455 84	
Christopher A. Walrath.	1,347 49	
	<hr/>	1,803 33

Oneida Lake Canal. See H.

Reuben W. Stroud.....	\$9,400 68	
James Jackson, Jr.....	325 00	
Christopher A. Walrath.....	697 43	
	<hr/>	10,423 11

Black River Canal. See I.

Adin Thayer.....	\$3,430 18	
	<hr/>	3,430 18

Genesee Valley Canal. See J.

John D. Fay.....	\$678 13	
James Jackson, Jr.....	10,933 90	
	<hr/>	11,612 03

Total on all canals.....	<hr/> <hr/>	\$660,291 98
--------------------------	-------------	--------------

The following were the sums in the hands of the Canal Commissioners at the close of the fiscal year, viz. :

Adin Thayer.....	\$7,659 75	
Christopher A. Walrath.....	7,980 46	
James Jackson, Jr.....	5,215 99	
Reuben W. Stroud (deceased).....	4,472 48	
	<hr/>	\$25,328 68

The following table exhibits the expenditures by the Canal Commissioners for clerk hire and sundry individual expenses :

ITEMS.	Adin Thayer.	Reuben W. Stroud.	Christopher A. Walrath.	James Jackson, Jr.	Totals.
Clerk hire.....	\$2,000 00	\$166 67	\$1,833 33	\$2,000 00	\$6,000 00
Rent	775 00	.....	72 00	400 00	1,247 00
Stationery.....	390 76	.....	570 87	.....	961 63
Postage.	192 36	.....	66 00	38 00	296 36
Telegraphing.....	330 39	13 25	228 52	156 15	728 31
Incidentals	180 05	17 50	60 40	133 28	391 23
	\$3,868 56	\$197 42	\$2,831 12	\$2,727 43	\$9,624 53

BY ENGINEERS.

The expenses of the ENGINEER CORPS on the several canals in this State, during the last fiscal year, amount to the sum of \$48,419.38. Such expenditures are particularly set forth in statement K, appended hereto, and are distributed among the several canals, as follows:

Erie canal.....	\$16,881 76
Champlain canal.....	1,656 55
Black River canal.....	51 43
Oswego canal.....	492 69
Cayuga and Seneca canal.....	496 44
Chemung canal.....	240 94
Chenango canal.....	179 04
Oneida Lake canal.....	117 28
Genesee Valley canal.....	2,251 37
Erie canal (extraordinary repairs).....	2,110 50
Oswego canal (extraordinary repairs).....	6 00
Oneida Lake canal (extraordinary repairs).....	130 00
Enlargement Champlain canal.....	14,751 83
Survey of Erie canal.....	9,053 55
	<hr/>
	\$48,419 38
	<hr/>

BY CANAL COMMISSIONERS.

The expenses of the ENGINEER CORPS on the several canals in this State, during the last fiscal year, amount to the sum of \$21,091.81. Such expenditures are particularly set forth in statement L, appended hereto, and are distributed among the several canals as follows:

Erie canal	\$17,507 00
Champlain canal.....	1,134 00
Oswego canal.....	506 00
Cayuga and Seneca canal.....	525 50
Oneida Lake canal.....	1,323 31
Genesee Valley canal	96 00
	<hr/>
	\$21,091 81
	<hr/>

Statement M exhibits the expenditures of the engineer corps on the several canals of the State for the last ten years, with the following result:

1867.....	\$73,222 42
1868.....	73,572 46
1869.....	111,364 14
1870.....	145,738 00
1871.....	132,760 43

1872.....	\$116,801 66
1873.....	106,000 90
1874.....	105,944 67
1875.....	139,662 79
1876.....	69,511 19

Statement N gives the amount expended for repairs by each superintendent and Canal Commissioner.

Statement O gives the cost of repairs of breaches on each canal and on each Canal Commissioner's division, in 1875 and 1876.

Statement P gives the expenditures for repairs by the superintendents and Canal Commissioners, on each canal, for 1875 and 1876.

Statement Q gives the average cost per mile of each division of the Erie canal, by the superintendents from 1835 to 1876, inclusive.

Statement R gives the amount expended by the superintendents of repairs, and the average cost per mile on each and all the canals from 1826 to 1876, inclusive.

Statement S gives the amount expended for repairs of old, and the erection of new work on each division of the Erie canal by the superintendents, including payment to repair contractors and resident engineers, and also the expenditures by the Canal Commissioners and the average cost per mile on each section from 1835 to 1876, inclusive.

Statement T gives the total amount expended for the repairs of old, and the erection of new work on the Champlain canal, and the average cost per mile from 1835 to 1876, inclusive.

Statement U gives the expenditures for repairs by the superintendents, and Canal Commissioners for the fifteen years ending with 1876.

Respectfully submitted.

G. W. SCHUYLER,
Auditor.

DOCUMENTS.

(A.)

ERIE CANAL.

Vouchers rendered by Alexander Barkley, Canal Commissioner, for payments by him on the Erie canal.

Contractors.

No.		
198.	D. & A. Z. Neff, repair section No. 3, award for permanent improvements	\$9,647 16
221.	J. M. Barnett, extending abutments and raising and widening approaches to bridge at East Frankfort	806 17
254.	E. B. Van Dusen, iron bridge at Columbia street, Cohoes	1,110 00
281.	Willard Johnson, wooden bridge at Jason street, Utica	516 92
298.	Alexander J. Brown, iron bridge at Alexander street, Cohoes	327 05
305.	Dana Reed, sewer at Mansion street, West Troy,	350 00
		<u>\$12,757 30</u>

Total amount expended by Alexander Barkley,
Canal Commissioner on the Erie Canal \$12,757 30

Vouchers rendered by Adin Thayer, Canal Commissioner, for payments by him on the Erie canal.

Salary from July 1, 1875, to July 1, 1876.....	\$2,000 00
Travel allowance to July 1, 1876	800 00
	<hr/>
	\$2,800 00

Miscellaneous.

1875.		
Oct.	31. O. H. McNeil, assistant clerk, board commissioners	\$250 00
	Albany P. O., stamps, commissioner's office,	34 06
	W. Warren, janitor, commissioner's office,	30 00
	E. W. Hopkins, division agent.....	185 00
	E. B. Whittlesey, clerk, commissioner	166 67
	Frank Wood, services as agent	135 00

RELATIVE TO THE EXPENDITURES ON THE CANALS. 11

Oct.	31.	Alexander Robertson, check-roll, dredging,	\$504 00
		H. Holbrook, sundries for dredge.....	183 01
		Starbuck Bros., sundries for dredge	459 02
		American Express Co., expressage	37 30
		National Express Co., expressage	7 50
		National Express Co., expressage	16 15
		Western Union Telegraph Co., telegraph- ing	9 96
		Western Union Telegraph Co., telegraph- ing	14 05
		A. & P. Telegraph Co., telegraphing....	7 23
		G. W. Luther & Son, coal, commissioner's office.....	9 20
		Susan Burgess, washing towels, commis- sioner's office.....	6 00
		C. B. Benson, timber.....	10,712 50
		C. B. Benson, timber for aqueducts.....	10,077 77
		Jno. Toohey, labor account, lower aqueduct,	1,329 00
		P. Degnan, freight on timber.....	369 80
		J. C. Jackson & Co., timber, lower aque- duct	9,488 10
		Jno. L. Ketchum, check-roll, labor, upper aqueduct	960 18
		B. L. Conde, hardware, upper aqueduct...	9 98
		G. L. Witbeck & Co., saw, upper aqueduct,	5 50
		B. L. Conde, merchandise, upper aqueduct,	22 00
		G. L. Whitbeck & Co, grindstone upper aqueduct.....	2 75
		C. H. Van Vranken, blacksmithing, upper aqueduct.....	77 35
		Wm. Avery, freight on timber, aqueduct..	334 59
		Jno. Duffy, freight on timber, aqueduct...	310 00
		P. Degnan, freight on timber, aqueduct...	377 00
		W. Donnelly, freight on timber, aqueduct..	416 66
		Jno. Duffy, freight on timber, aqueduct...	369 91
		W. Donnelly, freight on timber, aqueduct..	300 00
		P. Degnan, freight on timber, aqueduct...	284 00
		W. Donnelly, freight on timber, aqueduct..	338 00
		Jno. Duffy, freight on timber, aqueduct...	336 00
		P. Degnan, freight on timber, aqueduct...	372 00
		G. M. Barnes, assistant engineer	108 00
		R. J. Hilton, assistant engineer.....	90 00
		S. Moak, assistant engineer	90 00
		N. F. Comstock, assistant engineer.....	90 00
		W. S. Scott, assistant engineer.....	90 00
		Jno. C. Hersey, assistant engineer.....	90 00
		H. Seymour, Jr., assistant engineer.....	90 00
		Geo. B. Fay, assistant in office.....	99 00
		J. E. Ashe, assistant in office.....	99 00
		C. A. Hills, assistant in office.....	99 00

Oct.	31.	R. E. Andrews, Jr., leveler.....	\$72 00
		J. M. Jackson, leveler.....	72 00
		W. C. Thompson, leveler.....	72 00
		W. S. Lasher, leveler.....	72 00
		J. A. Yates, leveler.....	63 00
		A. Plinta, draughtsman.....	99 00
		P. Denick, rodman.....	54 00
		L. J. Carver, rodman.....	54 00
		A. Robertson, Jr., rodman.....	54 00
		P. M. DeFreest, rodman.....	54 00
		J. J. Murphy, rodman.....	54 00
		Jas. Curran, inspector.....	72 00
		F. V. Miller, inspector.....	63 00
		J. D. Elliot, leveler.....	63 00
		A. McLaughlin, leveler.....	72 00
		W. A. Hasbrouck, rodman.....	54 00
Nov.	30.	Am. Ex. Co., rent, commissioner's office ..	175 00
		E. B. Whittlesey, clerk, commissioner's office.	166 67
		F. Wood, services as agent.....	135 00
		C. H. McNeil, assistant clerk board com- missioners	250 00
		W. Warren, janitor, commissioner's office..	30 00
		Weed, Parsons & Co., printing.....	97 50
		A. Robertson, check-roll, labor, dredge....	500 00
		J. H. May, towing dredge.....	175 00
		T. C. Rafferty & Co., coal, dredge.....	86 00
		Jno. McCarroll, towing dredge.....	15 00
		J. O. Haight & Son, repairs, dredge.....	28 63
		S. Cunliffe, Jr., repairs, dredge.....	32 36
		M. E. Viele, hardware, dredge.....	11 13
		Cole & Wing, stores, dredge.....	101 24
		Geo. M. Clute, furniture, dredge.....	15 21
		E. Wight, supplies, dredge.....	18 15
		E. Brainard, repairs, dredge.....	115 80
		Starbuck Bros., repairs, tug A. Barkley...	200 77
		Clary Bros., repairs, dredge.....	12 95
		E. W. Hopkins, salary, division agent.....	185 00
		Am. Ex. Co., expressage	4 75
		Nat. Ex. Co., expressage	3 40
		Nat. Ex. Co., expressage	7 65
		W. U. Tel. Co., telegraphing.....	7 08
		W. U. Tel. Co., telegraphing.....	25 98
		A. and P. Tel. Co., telegraphing.....	17 15
		John Daly, stovepipe, etc., commissioner's office.	18 00
		O. Hall & Sons, ice, commissioners' office..	15 00
		Albany post-office, stamps, commissioner's office.	33 00

Nov.	30.	Sundry persons, materials and labor for upper and lower Mohawk aqueducts....	\$11,974 31
		P. F. Daw, subpoenaing witnesses, etc., before appraisers.....	305 40
Dec.	31.	J. A. Watkins, rodman.....	54 00
		H. Seymour, Jr., assistant engineer.....	130 00
		G. M. Barnes, assistant engineer.....	108 00
		G. M. Barnes, assistant engineer.....	156 00
		S. Moak, assistant engineer.....	40 00
		John Goff, rodman.....	78 00
		H. C. Parsons, assistant engineer.....	32 00
		P. J. Kinney, assistant engineer.....	40 00
		N. F. Comstock, assistant engineer.....	40 00
		G. H. Pierson, assistant engineer.....	130 00
		C. H. McNeil, assistant clerk board commissioners.....	250 00
		F. Wood, salary as agent.....	135 00
		E. B. Whittlesey, clerk for commissioners.	166 66
		E. W. Hopkins, division agent.	185 00
		W. Warren, janitor, commissioner's office..	30 00
		A. Robertson, check-roll, labor on dredge.	135 00
		G. M. Barnes, assistant engineer.....	175 50
		R. J. Hilton, assistant engineer.....	230 00
		J. C. Hersey, assistant engineer.....	175 50
		P. J. Kinney, assistant engineer.....	175 50
		S. Moak, assistant engineer.....	175 50
		N. F. Comstock, assistant engineer.....	175 50
		F. V. Miller, leveler.....	108 00
		H. C. Parsons, leveler.....	108 00
		L. J. Carver, rodman.....	81 00
		John Goff, rodman.....	81 00
		J. Costigan, mourning emblems, commissioner's office.....	2 50
		American Express Company, expressage..	4 10
		National Express Company, expressage...	2 80
		National Express Company, expressage...	6 40
		Atlantic and Pacific Telegraph Company, telegraphing.....	18 38
		T. L. Goodwin, stationery.....	206 25
		Western Union Telegraph Company, telegraphing.....	2 87
		Starbuck Brothers, sundries for dredge...	4 30
1876		Sundry persons, materials and labor on aqueducts.....	9,956 50
Jan.	31.	H. Seymour, Jr., work at Utica on Denison's contract.....	17,219 00
		Adin Thayer, rent commissioner's office..	75 00
		Albany Gas-light Company, gas.....	3 58
		Western Union Telegraph Company, telegraphing.....	26 54

Jan.	31.	O. H. McNeil, salary, assistant clerk board commissioners.....	\$250 00
		E. B. Whittlesey, salary, clerk commissioners.....	166 67
		Wm. Warren, janitor commissioner's office.	30 00
		E. W. Hopkins, division agent.....	185 00
		Albany post-office, postage.....	24 00
		James Costigan, washing towels, etc.....	5 94
		American Express Company, expressage..	8 50
		Western Union Telegraph Company, telegraphing.....	3 24
		Western Union Telegraph Company, telegraphing.....	13 53
		Atlantic and Pacific Telegraph Company, telegraphing	25 35
		George B. Fay, clerk, division engineer's office.....	104 00
		H. C. Parsons, assistant engineer.....	104 00
		C. A. Hills, assistant in office.....	35 00
		N. F. Comstock, assistant engineer.....	35 00
		John E. Ashe, assistant in office.....	35 00
		American Express Company, rent commissioner's office.....	175 00
		A. McLaughlin, assistant engineer.....	121 50
		Sundry persons, material and labor on upper and lower aqueducts.....	15,898 21
Feb.	28.	C. H. McNeil, assistant clerk board commissioners.....	250 00
		E. B. Whittlesey, clerk commissioners....	166 67
		W. Warren, janitor, commissioner's office..	30 00
		E. W. Hopkins, division agent.....	185 00
		W. H. H. Parkhurst, damages, Frankfort, Herkimer county.....	347 00
		James Costigan, washing towels, commissioner's office.....	3 00
		Atlantic and Pacific Telegraph Co., telegraphing, commissioner's office.. ..	27 71
		G. W. Luther, coal, commissioner's office..	4 00
		John L. Dodge, assistant engineer.....	175 00
		Henry Goold, assistant engineer.....	70 00
		William Usborne, rodman.....	56 00
		F. J. Harris, chainman.....	42 00
		John Kaley, chainman.....	42 00
		L. C. Wilder, rodman.....	42 00
		F. J. Usher, flagman.....	35 00
		Henry F. Carr, axman.....	35 00
		Henry Thayer, axman.....	35 00
		Thomas Daly, classification party.....	42 00
		William Winters, classification party.....	42 00
		N. B. Ward, classification party.....	42 00

RELATIVE TO THE EXPENDITURES ON THE CANALS. 15

Feb.	28.	A. Plinta, draughtsman.....	\$125 00
		American District Telegraph Co., messen- gers.....	85
		Western Union Telegraph Co., tele- graphing	7 48
		American Express Co., expressage.....	3 55
		Sundry persons, materials and labor on upper and lower aqueducts.....	1,696 32
		H. Seymour, Jr., salary as agent.....	40 00
		H. Seymour, Jr., salary as agent.....	110 00
		Reynolds Bros, office rent.....	166 66
		Rowley Bros. & Co., stationery.....	7 41
		Atlantic and Pacific Telegraph Co., tele- graphing	85
		B. McCormack, cleaning office.....	21 00
		Utica Gas Co., gas bill.....	70
March	31.	O. H. McNeil, assistant clerk board com- missioners.....	250 00
		E. B. Whittlesey, clerk commissioners....	166 66
		W. Warren, janitor, commissioner's office..	30 00
		E. W. Hopkins, division agent.....	185 00
		Albany Post-office, postage.....	9 15
		American Express Co., expressage.....	3 20
		Atlantic and Pacific Telegraph Co., tele- graphing	11 49
		National Express Co., expressage.....	4 25
		Albany Gas Co., gas, commissioner's office	13 50
		William Burton, lumber.....	42 13
		George Hardiman, land damages, Utica...	33 39
		J. L. Dodge, assistant engineer.....	189 00
		Henry Goold, assistant engineer.....	135 00
		William Usborne, rodman.....	108 00
		F. J. Harris, chainman.....	81 00
		John Kaley, chainman.....	81 00
		L. C. Wilder, rodman.....	81 00
		F. T. Usher, flagman.....	67 50
		H. F. Carr, axman.....	67 50
		Henry Thayer, axman.....	67 50
		Thomas Daly, classification party.....	81 00
		William Winters, classification party.....	81 00
		N. B. Ward, classification party.....	81 00
		A. Plinta, draughtsman.....	135 00
		Western Union Telegraph Co., telegraphing	7 69
		National Express Co., expressage.....	80
		Western Union Telegraph Co., telegraph- ing.....	2 06
April	30.	O. H. McNeil, assistant clerk board of com- missioners	250 00
		J. L. Dodge, assistant engineer.....	175 00
		Henry Goold, assistant engineer.....	125 00

April 30.	Jno. R. Kaley, chairman.....	\$75 00
	L. C. Wilder, rodman.....	75 00
	Henry Thayer, axman.....	62 50
	Wm. Winters, classification party.....	75 00
	N. B. Ward, classification party.....	75 00
	A. Plinta, draughtsman.....	125 00
	Thos. Daley, classification party.....	75 00
	F. J. Harris, chainman.....	75 00
	Wm. Usborne, rodman.....	100 00
	Wm. Warren, janitor, commissioner's office,	30 00
	E. W. Hopkins, division agent.....	185 00
	Jas. Costigan, cleaning carpet, etc.....	34 90
	American Express Co., expressage.....	2 20
	Western Union Telegraph Co., telegraph-	
	ing.....	13 55
	Atlantic and Pacific Telegraph Co., tele-	
	graphing.....	6 82
	American Express Co., rent, commissioner's	
	office.....	175 00
	Western Union Telegraph Co., telegraph-	
	ing.....	1 78
	P. W. Smith, check-roll, dredging basin...	405 50
	R. Hayner, towing dump boats.....	225 00
	J. G. Ladd, damages, West Frankfort.....	107 00
	National Express Co., expressage.....	3 75
	E. B. Whittlesey, clerk for commissioner..	166 66
	E. Ellis & Co., stationery.....	29 83
	Geo. Reynolds, damages, Utica.....	46 00
May 31.	C. H. McNeil, assistant clerk board of com-	
	missioners.....	166 67
	E. B. Whittlesey, clerk for commissioner..	166 67
	E. W. Hopkins, division agent.....	185 00
	W. Warren, janitor, commissioner's office..	30 00
	P. W. Smith, check-roll, labor on dredge..	726 50
	T. C. Rafferty & Co., coal for dredge.....	28 00
	M. E. Viele, hardware for dredge.....	15 93
	D. C. Haynes, towing for dredge.....	200 00
	Cole & Wing, merchandise for dredge....	43 58
	S. Cunliffe, blacksmithing for dredge.....	105 28
	R. Vose, lumber for dredge.....	19 45
	E. Brainard, repairs for dredge.....	133 77
	J. B. Carr & Co., hardware for dredge....	128 00
	J. G. Greene, coal for tug.....	42 00
	M. Kennedy, repairs weigh-lock Waterford,	55 00
	Western Union Telegraph Co., telegraph-	
	ing.....	15 79
	Western Union Telegraph Co., telegraph-	
	ing.....	1 25
	Atlantic and Pacific Telegraph Co., tele-	
	graphing.....	7 27

RELATIVE TO THE EXPENDITURES ON THE CANALS. 17

May	31.	National Express Co., expressage.....	\$4 20
		National Express Co., expressage.....	1 25
		American Express Co., expressage.....	2 90
June	30.	C. H. McNeil, assistant clerk board of commissioners.....	166 66
		E. B. Whittlesey, clerk for commissioners,	166 66
		E. W. Hopkins, division agent.....	185 00
		W. Warren, janitor, commissioner's office..	30 00
		T. L. Goodwin, stationery.....	147 27
		Starbuck Bros., repairs to dredge.....	93 89
		Albany Post-office, postage, etc.....	42 15
		Sampson, D. & Co., directory.....	2 50
		John Reilley, coal.....	87 07
		P. W. Smith, check-roll, labor on dredge..	700 60
		Atlantic and Pacific Telegraph Co., telegraphing.....	9 19
		Western Union Telegraph Co., telegraphing.....	8 73
		American Express Co., expressage.....	1 80
		National Express Co., expressage.....	5 95
		Western Union Telegraph Co., telegraphing.....	3 03
July	31.	C. H. McNeil, assistant clerk board of commissioners.....	166 67
		E. B. Whittlesey, clerk, commissioner....	166 67
		William Warren, janitor, commissioner's office.....	30 00
		E. W. Hopkins, division agent.....	185 00
		James Costigan, washing towels, commissioner's office.....	6 00
		American Express Co., expressage.....	80
		P. W. Smith, check-roll, labor on dredge..	721 20
		E. Wight, merchandise on dredge.....	8 32
		J. McLean, coal on dredge.....	60 00
		J. Hamil, stove, etc., on dredge.....	29 37
		Atlantic and Pacific Telegraph Co., telegraphing.....	2 37
		Western Union Telegraph Co., telegraphing	9 82
		Western Union Telegraph Co., telegraphing	3 11
		National Express Co., expressage.....	1 70
Aug.	31.	American Express Co., rent commissioner's office, to August 1, 1876.....	175 00
		National Express Co., expressage.....	2 60
		Albany Gas Co., gas, commissioner's office,	3 85
		C. H. McNeil, assistant clerk board commissioners.....	166 66
		E. W. Hopkins, division agent.....	185 00
		E. B. Whittlesey, clerk for commissioners,	166 67
		W. Warren, janitor, commissioner's office,	30 00
		P. W. Smith, check-roll, labor on dredge..	606 30

Aug.	31.	T. C. Rafferty & Co., coal on dredge.....	\$115 00
		A. McChesney, towing dredge	5 00
		Cole & Wing, sundries, dredge.....	45 89
		Albany post-office, postage, dredge.....	21 00
		National Express Co., expressage, dredge..	3 00
		Atlantic and Pacific Telegraph Co., tele- graphing	2 94
		Western Union Telegraph Co., telegraphing	5 14
		Western Union Telegraph Co., telegraphing	13 80
		M. & L. Gannon, damages, Schuylerville break	103 00
		H. Cramer, damages, Schuylerville break..	100 00
		A. P. Strong, legal services before appraisers	40 00
Sept.	30.	C. H. McNeil, assistant clerk board com- missioners	166 66
		E. B. Whittlesey, clerk, commissioners....	166 66
		Starbuck Bros., repairs to tug and dredge,	138 35
		E. W. Hopkins, division agent	185 00
		Albany post-office, postage, etc.....	29 00
		Joseph McLean, coal for dredge	47 25
		N. Prudhomme, towing dredge.....	217 00
		American Express Co., expressage	1 70
		Atlantic and Pacific Telegraph Co., tele- graphing	3 42
		Western Union Telegraph Co., telegraphing	2 84
		Wm. Warren, care of commissioner's office,	30 00
		Western Union Telegraph Co., telegraphing	1 25
		National Express Co., expressage	2 40
		P. W. Smith, check-roll, labor on dredge..	643 40
		Albany Gas Co., gas, commissioner's office,	1 90
		E. Brainard & Son, repairs, dredge and scows	523 00

\$120,900 00

Miscellaneous Drafts.

N. B. Milliman, bill for lumber for Fort Edward feeder bridge.....	\$473 40
Milo Johnson, commutation for farm bridge.....	7 00
John McEncroe, Jr., vertical wall from locks 22 to 23,	1,200 00
John McEncroe, Jr., vertical wall at Schenectady....	1,047 00

\$3,421 00

Engineers.

No.		
319.	John B. Yates, engineering	\$3,000 00
321.	E. Sweet, Jr., engineering.....	2,000 00

\$5,000 00

Contractors.

No.		
221.	Alex. J. Brown, iron foot bridge at Ilion.....	\$1,605 40
230.	Charles Nichols, removing wall benches and constructing slope walls from Frankfort lock to section No. 102, and from sluice east of Kast's bridge to Nourse's cut.....	\$2,500 00
238.	Philip H. Hosch, repair section No. 5, award by Canal Board for permanent improvements,	411 00
283.	John Phelan, suspension bridge at Lumber District, Albany.....	1,343 80
309.	John Brown, improvement of Rocky Rift feeder, iron bridges at Menand's road and at Exchange street, Lumber District, Albany, and bridge at Hulser's farm.....	5,338 19
		<hr/> \$11,198 39 <hr/>

Total amount expended by Adin Thayer on the Erie canal.....	<hr/> \$143,320 10 <hr/>
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Vouchers rendered by Reuben W. Stroud, Canal Commissioner, for payments by him on the Erie canal.

Salary from July 1, 1875, to September 30, 1875.....	\$500 00
Travel from July 1, 1875, to September 30, 1875.. ..	200 00
<hr/> \$700 00 <hr/>	

Miscellaneous.

1876.		
Oct.	31. A. V. Meeker, leveler	\$117 00
	W. T. Manchester, salary and travel as division agent	185 00
	J. S. Killaly, assistant engineer	130 00
	N. Ackley, clerk, board commissioners, October	250 00
	H. T. Beach, assistant engineer.....	130 00
	J. V. Norton, assistant engineer	130 00
	F. W. Clark, leveler.....	117 00
	J. H. Johnson, chainman	91 00
	C. C. Petty, inspector	91 00
	Thos. Goodsell, water agent	130 00
	Geo. W. Lewis commissioner's agent	93 00
	Joanna Tehan, janitress.....	17 50
	C. H. Carr, timekeeper	80 00
	D. E. Whitford, assistant engineer	156 00
	S. G. Lapham, clerk, division engineer....	130 00
	J. D. Daggett, telegraphing.....	12 80
	A. J. Davis, clerk, commissioner.....	166 67

Oct.	31.	B. F. Sweet, inspector, State dredge.....	\$104 00
		Jno. Lawton, engineer, State dredge	104 00
		J. B. Crandell, fireman, State dredge.....	65 00
		W. H. Lawton, crane-tender, State dredge,	70 00
		R. H. Whaling, engineer, State tug	56 00
		J. B. Gardner, pilot, State tug	56 00
		Mary Lawton, cook, State dredge.....	12 00
		M. Wilson, materials, State dredge	12 02
		W. A. Bean, captain State tug.....	11 25
		S. & J. Coursey, materials, State dredge..	2 09
		T. J. & R. M. Skilton, materials, State dredge	1 72
		W. B. Dunning, materials, State dredge ..	1 50
		J. Grieve & Co, materials, State dredge...	21
		T. R. McCurdy, team labor, State dredge,	16 00
		P La Tourette, repairs, State dredge.....	21 84
		Wm. Butler, coal, State dredge.....	27 50
		A. H. Terwilliger & Co., coal, State dredge,	26 70
		Seba Darrin, repairs, State dredge.....	58 24
		Western Union Telegraph Co., telegraphing,	3 50
		John S. Dey, salary as agent	150 00
			<hr/>
			\$2,826 54
			<hr/>

Engineer.

No.		
303.	C. A. Sweet, engineering	\$2,000 00

Contractors.

175.	William Austin, repair section No. 7, award by Canal Board.....	\$1,562 82
180.	E. B. Van Dusen, new feeder channel at Port Byron	5,287 00
320.	James Vickerman, dam on Owasco outlet at Auburn	2,329 00
322.	Finnegan & Field, widening locks 47 and 48....	16,981 33
489.	N. L. Osborne, bridge at Thompson's landing...	630 78
491.	Philip Corkings, widening, deepening, and straightening ditches in Cowassalon swamp....	7,004 00
492.	N. L. Williams, straightening ditch at Memphis..	136 00
		<hr/>
		\$33,930 93
		<hr/>

Total amount expended by Reuben W. Stroud on the Erie canal.....	\$39,457 47
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Vouchers rendered by James Jackson, Jr., acting Canal Commissioner, for payments by him on the Erie canal.

Miscellaneous.

1875.			
Nov.	30.	D. E. Whitford, assistant engineer.....	\$156 00
		H. T. Beach, assistant engineer.....	130 00
		John V. Norton, assistant engineer.....	130 00.
		John S. Killaly, assistant clerk.....	130 00
		S. G. Lapham, clerk to division engineer..	130 00
		F. W. Clerk, leveler.....	117 00
		A. V. Meeker, leveler.....	117 00
		J. H. Johnson, chainman.....	91 00
		C. C. Petty, inspector.....	91 00
			<hr/>
			\$1,092 00

Contractors.

E. B. Van Dusen, new feeder channel at Port Byron.....	3,009 00
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Total amount expended by James Jackson, Jr., acting Canal Commissioner on the Erie canal.....	<hr/> <hr/> \$4,101 00
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Vouchers rendered by Christopher A. Walrath, Canal Commissioner, for payments by him on the Erie canal.

Salary and travel from Dec. 1, 1875, to July 1, 1876...	<hr/> <hr/> \$2,213 04
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Miscellaneous.

1875.			
Dec.	31.	Darius Harter, salary as agent.....	\$129 33
		Western Union Telegraph Co., telegraph- ing.	39 50
		Geo. W. Lewis, salary as agent.....	90 00
		A. J. Davis, clerk, commissioners	166 67
		W. T. Manchester, salary as agent.....	185 00
		Thos. Goodsell, salary as agent.....	130 00
		Jno. S. Dey, salary as agent	150 00
		Joanna Tehan, salary as janitress.....	17 50
		C. H. Carr, salary as time-keeper.....	80 00
		Atlantic and Pacific Telegraph Co., tele- graphing	20 51
		Geo. S. Davis, services measuring water...	81 25
		Geo. Draper, repairs, weigh-lock at Syra- cuse.....	12 16
		Western Union Telegraph Co., telegraph- ing.....	5 59
		A. J. Davis, services as notary, etc.....	21 00

Dec.	31.	Jno. D. Daggett, telegraphing.....	\$13 08
		F. E. Carroll, repairs, water-pipes.....	2 40
		H. M. Race, two dump boats and coal for State dredge	828 16
		H. T. Beach, assistant engineer.....	135 00
		D. E. Whitford, assistant engineer.....	162 00
		Jno. V. Norton, assistant engineer... ..	85 00
		Jno. S. Killaly, assistant engineer.....	135 00
		F. W. Clark, leveler.....	121 50
		Jno. H. Johnson, chainman.....	45 50
		A. V. Meeker, leveler.....	121 50
		Joanna Tehan, janitress.....	17 50
		Jno. D. Daggett, telegraphing.....	2 05
		H. C. Brower & Son, repairs, commissioner's office.	4 00
		Western Union Telegraph Co., telegraph- ing.	3 15
		B. P. Ransom, clerk commissioners	150 54
		S. G. Lapham, clerk, division engineer....	135 00
		Delaware, Lackawanna and Western R. R. Co., coal, commissioner's office.	20 00
		A. J. Davis, clerk, commissioners	16 13
1876.			
Jan.	31.	Geo. Wilcox, freight and cartage.....	2 59
		Jno. S. Killaly, assistant engineer.....	130 00
		A. V. Meeker, leveler.....	117 00
		D. E. Whitford, assistant engineer.....	156 00
		H. T. Beach, assistant engineer.....	130 00
		F. W. Clark, leveler.....	117 00
		Estate of J. A. Bennet, stovepipe, etc., com- missioner's office.	3 09
		S. H. Farnham & Co., lock fixtures, com- missioner's office.	50
		American Express Co., expressage, commis- sioner's office.	1 80
		H. Cornell, carrying dispatches to O. L. Res.,	34 00
		B. M. Tappen, repairs, weigh-lock building,	50
		B. P. Ransom, commissioner's clerk.....	166 66
		N. Ackley, clerk, board commissioners....	250 00
		Western Union Telegraph Co., telegraph- ing.	2 06
Feb.	29.	Joanna Tehan, janitress.....	17 50
		Atlantic and Pacific Telegraph Co., tele- graphing	2 37
		Jno. Crawford, postage, etc.....	18 00
		D. E. Whitford, assistant engineer.....	150 00
		T. L. Goodwin, stationery, commissioner's office.	570 87
		B. P. Ransom, clerk, commissioner.....	166 67
		J. S. Killaly, draughtsman	125 00

RELATIVE TO THE EXPENDITURES ON THE CANALS. 23

Feb.	29.	H. S. Klock, division agent	\$185 00
		N. Ackley, clerk, board commissioners....	250 00
		Jas. Barry, repairs, weigh-lock building....	2 28
		Mathew Dotson, services at weigh-lock building	2 00
		Oneida Gas Co., repairs of meter.....	90
		Western Union Telegraph Co., telegraphing.....	1 46
		Atlantic and Pacific Telegraph Co., telegraphing.....	2 44
March	31.	John S. Killaly, draughtsman	135 00
		H. S. Klock, division agent.....	185 00
		G. W. Stoddard & Son, painting signs....	1 50
		Syracuse Water-works, water for weigh-lock building.....	12 50
		B. P. Ransom, clerk to commissioner.....	166 66
		N. Ackley, clerk to board commissioners..	250 00
		W. M. Price, attending reservoirs.....	100 00
		Western Union Telegraph Co., telegraphing ...	1 55
April	30.	E. L. Walrath, water agent	65 00
		A. J. Bowman, attending Camillus feeder, American Express Co., expressage.....	12 00
			4 35
		New York Central and Hudson River Railroad Co., freight on safe.....	4 62
		Western Union Telegraph Co., telegraphing	10 90
		Atlantic and Pacific Telegraph Co., telegraphing	4 16
		N. Ackley, clerk board commissioners....	250 00
		H. S. Klock, division agent.....	185 00
		John Kiley, repairs weighmaster's office, Utica	6 00
		James McVey, repairs weighmaster's office, Utica	6 50
		B. Martin, repairs weighmaster's office, Utica	3 00
		F. E. Carroll, repairs weigh-lock building, Syracuse	2 20
		D. Drake, repairs weigh-lock building, Syracuse	4 85
		J. S. Killaly, draughtsman.....	125 00
		B. P. Ransom, clerk commissioner.....	166 66
		D. E. Whitford, assistant engineer.....	162 00
		W. M. Rice, attending reservoirs, etc....	50 00
		D. E. Whitford, assistant engineer.....	150 00
		George Wilcox, carting safe.....	1 50
		John Martin, painting collector's office, Utica	15 00
		James McVey, whitewashing collector's office, Utica.....	8 00

April	30.	F. Mooney, repairs collector's office, Utica,	\$4 00
		E. L. Walrath, water agent	130 00
May	31.	American Express Co., expressage	1 00
		John Crawford, postmaster, stamps	18 00
		T. M. Scott, wood, commissioner's office..	1 40
		E. L. Walrath, water agent	130 00
		N. Ackley, clerk board commissioners....	166 67
		D. E. Whitford, assistant engineer	162 00
		J. S. Killaly, draughtsman	135 00
		J. D. Daggett, telegraphing	2 33
		Clark & Harvey, coal, commissioner's office,	12 30
		Atlantic and Pacific Telegraph Co., tele-	
		graphing	72
		Syracuse Water-works Co., water rent,	
		Syracuse	12 50
		B. P. Ransom, clerk commissioner	166 66
		Western Union Telegraph Co., telegraph-	
		ing	10 23
		H. S. Klock, division agent	185 00
		Sundry persons attending reservoirs and	
		feeders April and May	690 16
June	30.	Dorchester & Rose, sundries for dredge and	
		tug	169 65
		Western Union Telegraph Co., telegraph-	
		ing	22 06
		E. L. Walrath, water agent	130 00
		Western Union Telegraph Co., telegraph-	
		ing	12 43
		Western Union Telegraph Co., telegraph-	
		ing	1 07
		Baumgrass & Son, glass, weigh-lock build-	
		ing	3 00
		B. P. Ransom, clerk commissioner	166 66
		Atlantic and Pacific Telegraph Co., tele-	
		graphing	5 44
		H. S. Klock, division agent	185 00
		N. Ackley, clerk board commissioners....	166 67
		Sundry persons attending reservoirs and	
		feeders	350 00
July	31.	Western Union Telegraph Co., telegraph-	
		ing	5 47
		Atlantic and Pacific Telegraph Co., tele-	
		graphing	2 72
		N. Ackley, clerk board commissioners....	166 66
		H. S. Klock, division agent	185 00
		E. L. Walrath, water agent	130 00
		B. P. Ransom, clerk commissioner	166 67
		Sundry persons, attending reservoirs and	
		feeders	328 00

RELATIVE TO THE EXPENDITURES ON THE CANALS. 25

Aug.	31.	Western Union Telegraph Co., telegraphing.....	\$12 62
		Western Union Telegraph Co., telegraphing.....	1 32
		Western Union Telegraph Co., telegraphing.....	2 74
		E. L. Walrath, water agent.....	130 00
		N. Ackley, clerk board commissioner's....	166 67
		J. Crawford, postmaster, postage stamps...	15 00
		B. P. Ransom, clerk commissioner.....	166 66
		C. A. & D. H. Walrath, rent commissioner's office	72 00
		H. S. Klock, division agent.....	185 00
		Atlantic and Pacific Telegraph Co., telegraphing.....	4 61
		Sundry persons, attending reservoirs and feeders	368 00
Sep.	30.	N. Ackley, clerk board commissioners....	166 67
		Geo. Dinehart, repairs bridge Syracuse...	75 00
		B. P. Ransom, clerk commissioners.....	166 67
		Atlantic and Pacific Telegraph Co., telegraphing.....	17 17
		Western Union Telegraph Co., telegraphing.....	2 05
		Parshall & Searle, merchandise for dredge,	4 05
		E. L. Walrath, water agent.....	130 00
		American Express Co., expressage.....	1 75
		H. S. Klock, division agent.....	185 00
		Western Union Telegraph Co., telegraphing.....	1 30
		Jno. Crawford, postmaster, postage stamps,	15 00
		Atlantic and Pacific Telegraph Co., telegraphing.....	1 93
		Sundry persons, attending reservoirs and feeders	341 00
			<hr/>
			\$14,057 00
			<hr/>

Engineer.

No.		
303.	C. A. Sweet, engineering.....	\$2,000 00

Contractors.

180.	E. B. Van Dusen, new feeder channel at Port Byron.....	\$6,154 24
241.	N. S. Yere, vertical walls on Syracuse, and long levels and Fayetteville feeder.....	670 36
320.	James Vickerman, dam on Owasco outlet at Auburn.....	1,612 53

No.		
491.	Philip Corkings, widening, deepening and straightening ditches in Cowassalon swamp....	\$5,835 17
492.	N. L. Williams, straightening ditch at Memphis.	99 15
		<hr/>
		\$14,371 45
		<hr/>
	Total amount expended by Christopher A. Walrath on the Erie Canal.....	\$32,641 00
		<hr/>

Voucher rendered by James Jackson, Jr., Canal Commissioner, for payments by him on the Erie canal.

Salary from July 1, 1875, to July 1, 1876.....	\$2,000 00
Travel from July 1, 1875, to July 1, 1876.....	800 00
	<hr/>
	\$2,800 00
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Miscellaneous.

1875.			
Oct.	31.	S. C. Murray, clerk of commissioners	\$166 66
		S. Woolridge, janitor, commissioner's office,	9 00
		C. Behler, agent, telegraphing	6 70
		M. W. Griffin, agent, telegraphing	2 50
		J. C. Stainton, agent, expressage	27 55
		N. E. Moore, coal, commissioner's office . . .	12 38
		C. F. Shelly, treasurer, gas, commissioner's office	2 40
		George Arnoldt, assistant engineer	36 00
		George Arnoldt, assistant engineer	132 00
		John Bisgood, assistant engineer	156 00
		O. F. Whitford, assistant engineer	156 00
		A. W. Barret, leveler	55 00
		E. A. Judd, leveler	104 00
		P. H. Linneen, inspector	45 00
		R. T. Palmer, inspector	78 00
Nov.	30.	C. Beehler, agent, telegraphing	7 00
		M. W. Griffin, agent, telegraphing	3 67
		J. C. Stinton, agent, expressage	2 15
		N. E. Moore, coal, commissioner's office . . .	12 75
		S. Woolridge, janitor, commissioner's office	9 00
		S. C. Murray, clerk for commissioner	166 66
		George Arnoldt, assistant engineer	36 00
		George Arnoldt, assistant engineer	126 00
		John Bisgood, assistant engineer	132 00
		O. F. Whitford, assistant engineer	156 00
		E. A. Judd, leveler	104 00
		R. T. Palmer, inspector	78 00
		Lucinda Rogers, damages, Macedon, Wayne county	75 00
		E. G. Leonard, damages, Lyons, Wayne county	86 66

Nov.	30.	J. P. Snyder, damages, Lyons, Wayne county	\$43 33
		Lewis Clarke, damages, Lyons, Wayne county.....	25 00
		Scott & Whitbeck, damages, Lyons, Wayne county.....	20 00
		H. J. Hopkins, damages, Arcadia, Wayne county.....	50 00
		Jacob Schaub, damages, Lyons, Wayne county.....	25 00
		L. Kelly, secretary, printing, etc.....	12 00
Dec.	31.	N. Ackley, clerk board commissioners....	250 00
		George F. Green, night watchman.....	57 00
		S. C. Murray, clerk commissioners.....	166 66
		N. Ackley, clerk, board commissioners....	250 00
		S. Woolridge, janitor, commissioner's office	9 00
		American Express Company, expressage..	2 80
		Atlantic and Pacific Telegraph Company, telegraphing.....	12 65
		Western Union Telegraph Company, telegraphing	8 04
		S. C. Murray, services as notary.....	7 80
		Edward Hughes, damages, Galen, Wayne county.....	52 00
		Allen Lake, damages, Galen, Wayne county.....	48 00
		James Bashford, damages, Lyons, Wayne county.....	50 00
		James Bashford, damages, Lyons, Wayne county.....	75 00
		George Arnoldt, assistant engineer.....	30 00
		George Arnoldt, assistant engineer.....	132 00
		John Biegood, assistant engineer.....	162 00
		O. F. Whitford, assistant engineer.....	162 00
		E. A. Judd, leveler.....	108 00
		C. S. Hanks, leveler.....	35 00
		Bickford & Hoffman, stakes for engineers,	16 50
		S. C. Lewis, secretary, rent, commissioner's office.....	100 00
		Lockport Gas-light Company, gas, commissioner's office.....	3 60
		John A. Hubbard, stamps, commissioner's office.....	7 00
		Sundry persons, materials and labor on section 12, October.....	6,402 85
		Sundry persons, materials and labor on section 12, November.....	4,974 60
		Sundry persons, materials and labor on section 12, December.....	9,476 33
		Sundry persons, materials and labor on section 12, January.....	2,022 03

1876.

Jan.	31.	Lureman & Spaulding, repairs stove, commissioner's office.	\$3 00
		N. E. Moore, coal, commissioner's office...	12 75
		J. Woolridge, janitor, commissioner's office,	9 00
		J. C. Stinton, agent, expressage.....	3 00
		C. Beehler, agent, telegraphing.....	5 80
		M. W. Griffin, agent, telegraphing.....	4 86
		S. C. Murray, clerk, commissioners.....	166 66
		George Arnoldt, assistant engineer.....	18 00
		George Arnoldt, assistant engineer.....	156 00
		John Bisgood, assistant engineer.....	156 00
		O. F. Whitford, assistant engineer.....	156 00
		E. A. Judd, leveler.....	104 00
		C. S. Hanks, rodman.....	44 00
		John McGreal, axman.....	14 00
		Bickford & Huffman, stakes.....	4 50
		Sundry persons, materials and labor on section 11.....	2,027 59
		Sundry persons, materials and labor on section 12.....	542 72
Feb.	29.	S. C. Murray, clerk, commissioner.....	166 66
		S. Woolridge, janitor, commissioner's office,	9 00
		C. F. Shelley, superintendent, gas, commissioner's office.....	5 40
		American Express Co., expressage, commissioner's office.....	4 35
		C. Beehler, agent, telegraphing, commissioner's office.....	9 06
		M. W. Griffin, agent, telegraphing, commissioner's office.....	8 81
		Wright, Rogers & Co., use of tables.....	1 00
		Geo. Arnoldt, assistant engineer.....	125 00
		Jno. Bisgood, assistant engineer.....	125 00
		O. F. Whitford, assistant engineer.....	125 00
		E. A. Judd, rodman.....	75 00
		C. S. Hanks, chainman.....	50 00
		Jno. McGreal, axman.....	14 00
		Jno. F. Wallace, axman.....	12 00
		Sundry persons, material and labor on section 11.....	731 65
		Sundry persons, material and labor on section 12.....	499 12
March	31.	S. C. Murray, clerk, commissioner.....	166 66
		S. Woolridge, janitor, commissioner's office,	9 00
		J. C. Stinton, agent, expressage.....	1 70
		M. W. Griffin, agent, telegraphing.....	1 82
		C. W. Jones, agent, telegraphing.....	4 02
		N. E. Moore, coal.....	12 60
		H. F. Cady, postage, etc.....	7 00

March	31.	M. Dunn, coal.....	\$4 65
		Jno. Hay, administrator, etc., damages, Tonawanda	125 00
		Geo. Arnoldt, assistant engineer	65 00
		O. F. Whitford, assistant engineer	135 00
		C. S. Hanks, rodman.....	54 00
		Jno. Bisgood, assistant engineer.....	45 00
		Jno. Bisgood, assistant engineer.....	90 00
		E. A. Judd, leveler	94 50
		Sundry persons, materials and labor on sec- tion 12.....	3,389 96
April	30.	W. A. Radenhurst, assistant engineer.....	70 00
		Atlantic and Pacific Telegraph Company, telegraphing	8 16
		Western Union Telegraph Company, tele- graphing	9 71
		American Express Company, expressage..	4 15
		Jno. A. Hubbard, stamps	7 00
		S. Woolridge, janitor, commissioner's office,	9 00
		S. C. Lewis, secretary, rent, commissioner's office.....	100 00
		S. C. Murray, clerk, commissioner.....	166 66
		S. C. Murray, notary fees	8 15
		Wm. Whitewell, clay for Shelby basin cul- vert.....	25 75
		C. T. Robinson, labor, Mabee waste-weir..	4 00
		W. N. Radenhurst, assistant engineer.....	40 00
		W. N. Radenhurst, assistant engineer.....	85 00
		Jno. Bisgood, assistant engineer	75 00
		Jno. Bisgood, assistant engineer	50 00
		O. F. Whitford, assistant engineer	40 00
		O. F. Whitford, assistant engineer	85 00
		C. S. Hanks, rodman.....	12 50
		C. S. Hanks, rodman.....	50 00
		A. Ten Broeck, map of Orleans and Niagara counties	7 00
		Lockport Gas Co., gas, commissioner's office,	5 01
		Sundry persons, materials and labor on sec- tion 12	1,278 61
May	31.	T. Burns, labor on section 10.....	15 00
		T. M. Wells, gas burners, etc.....	4 50
		S. C. Murray, clerk, commissioner.....	166 66
		S. Woolridge, janitor.....	9 00
		American Express Co., expressage	1 25
		A. and P. Tel. Co., telegraphing.....	9 43
		W. U. Tel. Co., telegraphing.....	11 48
		Jos. Batten, witness and sheriffs' fees.....	28 70
		L. L. Nichols, hydraulic engineer	20 00
		O. F. Whitford, assistant engineer	115 00
		O. F. Whitford, assistant engineer.....	20 00

May	31.	Jno. Bisgood, assistant engineer.....	\$30 00
		Jno. Bisgood, assistant engineer.....	105 00
		W. N. Radenhurst, assistant engineer.....	100 00
		W. N. Radenhurst, assistant engineer.....	35 00
		H. Hurd, surveyor.....	80 00
		Geo. D. Judson, chainman	50 00
		Daniel Cook, chainman.....	30 00
		Alpha Whiton, axman.....	18 00
		Sundry persons, materials and labor on section 11	1,252 52
June	30.	S. C. Murray, clerk, commissioner.....	166 66
		S. Woolridge, janitor, commissioner's office,	9 00
		John A. Hubbard, postage, etc.....	7 00
		H. C. Cummings, agent, expressage.....	3 05
		C. W. Jones, agent, telegraphing	10 88
		M. W. Griffin, agent, telegraphing	8 20
		R. Dunlap, secretary, rent	100 00
		P. H. Linneen, services as agent.....	120 00
		Erastus Aiken, repairs bridges on section 10,	10 50
July	31.	Atlantic and Pacific Telegraph Company,	
		telegraphing,.....	3 05
		Western Union Telegraph Company, telegraphing.....	1 98
		American Express Company, expressage..	1 45
		S. Woolridge, janitor, commissioner's office,	9 00
		S. C. Murray, clerk, commissioner.....	166 66
		C. L. Hoag, cleaning State ditch.....	100 00
		M. Heavey, team labor	38 40
		M. Rigney, foreman	50 00
		B. M. Hanks, witness fees.....	43 76
		P. H. Linneen, services as agent.....	120 00
		S. C. Murray, expenses, etc., before appraisers.....	36 53
		G. R. Myers, expenses, etc., before appraisers.....	77 92
		Williams & Co., team labor.....	5 00
		Lureman & Spalding, repairs, matting....	1 10
		David Niven, janitor before appraisers....	18 00
		L. L. Nichols, expert engineer.....	30 00
		Byron Holley, expert engineer.....	150 00
		Lockport Gas Co., gas, commissioner's office,	1 20
Aug.	31.	S. C. Murray, clerk, commissioner... ..	166 66
		S. Woolridge, janitor, commissioner's office,	9 00
		John A. Hubbard, stamps, etc.....	6 00
		C. W. Jones, agent. telegraphing.....	6 75
		M. W. Griffin, agent, telegraphing	4 64
		P. H. Linneen, services as agent.....	120 00
		H. C. Cummings, expressage.....	1 60
Sept.	30.	W. S. Pierson, inspecting bridges, section 10,	100 00
		T. W. Danolds, stone.....	125 38

RELATIVE TO THE EXPENDITURES ON THE CANALS. 31

Sept.	30.	B. Lester, team labor.....	\$4 00
		B. M. Hanks, witness fees, etc.....	88 75
		R. Starr & Co., repairs lamps at locks.....	3 50
		George R. Myers, witness fees, etc.....	20 92
		Curtiss Manufacturing Co., plough points..	2 00
		R. Dunlap, secretary, rent.....	100 00
		S. C. Murray, clerk, commissioner	166 66
		W. H. Blake, agent, expressage.....	1 20
		C. W. Jones, agent, telegrams.....	4 57
		M. W. Griffin, agent, telegrams.....	2 37
		John A. Hubbard, postage, etc.....	4 00
		S. Woolridge, janitor, commissioner's office,	9 00
		P. H. Linneen, services as agent.....	120 00
		C. F. Shelly, treasurer, gas.....	1 20
		E. B. Van Dusen, stone, etc.....	539 00
		J. Short, inspecting bridges, Buffalo.....	78 00
			<hr/>
			\$43,591 88
			<hr/> <hr/>

Miscellaneous Drafts.

Town of Perinton, award by Canal Board, chapter 382, Laws of 1872.....	\$4,250 00
Town of Perinton, award by Canal Board, chapter 382, Laws of 1872.....	3,750 00
Town of Perinton, award by Canal Board, chapter 382, Laws of 1872.....	500 00
Geo. R. Potter, injury to building, Buffalo.....	1,182 50
	<hr/>
	\$9,682 50
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Engineers.

No.			
323.	C. A. Olmsted, engineering.....	\$2,960 53	
324.	W. H. Searles, engineering.....	4,000 00	
		<hr/>	
		\$6,960 53	
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Contractors.

191.	E. W. Williams, vertical wall at Clyde and pit lock.....	\$935 00
234.	E. B. Van Dusen, removing remains of Scaja- quada creek dam, cleaning out and improving canal at Rochester and deepening canal between Thomas creek culvert and Macedon lock.....	8,621 48
246.	S. S. Swartz, lift bridge over Eleven Mile creek at Tonawanda.....	600 00
261.	Andrew Spaulding, dredging Black Rock harbor,	8,327 00

No.		
296.	H. J. Mowry, deepening and improving canal from slip No. 3 to head Black Rock harbor..	\$94,684 69
299.	Clark & Bennett, protecting canal against encroachments of Lake Erie.....	44,608 94
321.	Wm. H. Gilbert, repairing and reconstructing docking on Clark and Skinner canal.....	917 61
493.	Beckwith & Ford, drop culvert at Murphy's farm, vertical wall at Medina and Knowersville, and road bridge at Pittsford.....	2,601 00
494.	A. M. Ross, iron bridge at South St. Paul street, Rochester.....	1,146 17
		<u>\$162,441 89</u>

Total amount expended by James Jackson, Jr., on the Erie canal..... \$225,476 80

Total amount expended on the Erie canal..... \$457,754 51

(B.)

CHAMPLAIN CANAL.

Vouchers rendered by Alexander Barkley, Canal Commissioner, for payments by him on the Champlain canal.

Land Damages.

George Strover, Saratoga, Saratoga county.....	\$273 71
William E. Dunscomb, Stillwater, Saratoga county...	163 84
Solomon Dotter, Watervliet, Albany county	9,710 80
Solomon Dotter, Watervliet, Albany county	1,301 20
John S. Weber, Watervliet, Albany county	1,876 96
John S. Weber, Watervliet, Albany county	208 55
William Wood, Watervliet, Albany county	2,768 51
William Wood, Watervliet, Albany county	307 61
	<u>\$16,611 18</u>

Contractors.

No.		
72.	Henry S. Pratt, repair section No. 2, award for per improvements	\$12,132 56
78.	Amariah Holbrook, locks 1 and 2, award by Canal Board.....	12,363 46
		<u>\$24,496 02</u>

Total amount expended by Alexander Barkley, Canal Commissioner on the Champlain canal.. \$41,107 20

Vouchers rendered by Adin Thayer, Canal Commissioner for payments by him on the Champlain canal.

Miscellaneous.

1875.

Sept. 30.	A. Mc Elroy, assistant engineer	\$135 00
	M. M. Brooks, assistant engineer	90 00
	G. H. Pierson, assistant engineer	90 00
	P. J. Kinney, assistant engineer	90 00
	S. T. Pendle, rodman	54 00
	L. A. Hallenbake, leveler.....	72 00
	F. H. Wells, rodman.....	54 00
	John Marr, rodman.....	54 00
	H. Thayer, leveler.....	72 00
	W. Winter, leveler.....	63 00
	N. J. Van Schaack, rodman.....	54 00
	J. B. Murphy, rodman	54 00
	M. McMahon, rodman.....	54 00
	J. W. McDonough, rodman.....	54 00
	J. R. Smythe, draughtsman.....	90 00
	M. Coffy, rodman.....	54 00

1876.

June 30.	P. McNamara, subpoenaing witnesses.....	331 00
	W. A. Dunn, salary as agent	145 00
	P. McNamara, witness fees.....	161 50
Sept. 30.	John Dougrey, services as agent	180 00
		<hr/>
		\$1,951 50
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Land Damages.

Morris Mann, Jr., Cohoes, Albany county	\$173 65
George W. Mayhem, Cohoes, Albany county	312 25
Bridget Graham, Cohoes, Albany county	1,947 00
Charles H. Green, Queensbury, Warren county	206 55
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	\$2,639 55

Miscellaneous Draft.

W. A. Sackett, legal services, etc.....	\$117 50
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Engineers.

No.		
97.	John B. Yates, engineering.....	\$10,300 00
98.	E. Sweet, Jr., engineering.....	1,000 00
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		\$11,300 00
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Contractors.

No.

95.	N. L. Osborn, enlargement from station 2,280 to 2,440 and from station 2,440 to 2,600.....	\$3,534 62
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Total amount expended by Adin Thayer on the Champlain canal.....	\$19,543 17
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Total amount expended on the Champlain canal..	\$60,650 37
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(C.)

ERIE CANAL ENLARGEMENT.

Vouchers rendered by Alexander Barkley, Canal Commissioner, for payments by him on the Erie canal enlargement.

Land damages.

Charles G. Frink, West Troy, Albany county.....	\$16,960 00
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Total amount expended by Alexander Barkley, Canal Commissioner, on the Erie canal enlargement.....	\$16,960 00
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Vouchers rendered by Adin Thayer, Canal Commissioner, for payments by him on the Erie canal enlargement.

Land damages.

Mary J. Ramsey, damage to canal boat, Montgomery county	\$2,602 15
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Counsel fees.

Alonzo P. Strong, services before appraisers.....	\$969 04
S. W. Jackson, services before appraiser.....	75 00

	\$1,044 04
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Total amount expended by Adin Thayer, Canal Commissioner, on the Erie canal enlargement	\$3,646 19
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Vouchers rendered by Reuben W. Stroud, Canal Commissioner, for payments by him on the Erie canal enlargement.

Land damages.

George P. Cook, Lafayette, Onondaga county	\$80 00
George P. Cook, Lafayette, Onondaga county	1,144 50
John Broillet, Lafayette, Onondaga county	1,688 93
James McGough, Lafayette, Onondaga county	881 09
O. M. Watkins, Lafayette, Onondaga county	2,160 56
I. S. Irish, Eldridge, Onondaga county	252 00
J. Clements, Eldridge, Onondaga county	220 00
Alexander Abbott, Eldridge, Onondaga county	75 00
James Rodger, Eldridge, Onondaga county	966 55
Joel Kinney, Lafayette, Onondaga county	15,812 45
S. P. Hungerford, Lafayette, Onondaga county	2,370 60
Charles Hiscock, Lafayette, Onondaga county	178 70
Margaret Crowley, Lafayette, Onondaga county	233 31
M. B. V. Thompson, Pompey, Onondaga county	866 66
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	\$26,930 35
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Miscellaneous drafts.

D. J. Mitchell, legal services in Otisco claim cases	\$1,015 00
W. M. Brown, executor of D. J. Mitchell, deceased, legal services in Skaneateles outlet cases	3,123 55
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	\$4,138 55
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Total amount expended by Reuben W. Stroud, Canal Commissioner, on the Erie canal enlarge- ment	\$31,068 90
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Vouchers rendered by Christopher A. Walrath, Canal Commissioner, for payments by him on the Erie Canal Enlargement :

Land Damages.

J. J. Cook, Lafayette, Onondaga county	\$4,926 05
Allen H. Avery, committee of Miles D. Avery, Lafayette, Onondaga county	11,992 63
James Stannard and Alonzo Stannard, executors of Roswell and Riley Stannard, Lafayette, Onondaga county	1,641 21
James Stannard and Alonzo Stannard, executors of Ros- well and Riley Stannard, Lafayette, Onondaga county	1,641 00
Dwight Butler, Lafayette, Onondaga county	123 54
Charles G. Dodge, and Charles Kelly, executors of Horace Dodge, deceased, Jordan, Onondaga county,	1,672 90
Benjamin F. Stanton, Lafayette, Onondaga county	2,836 13

James Stannard, and Alonzo Stannard, executors of Roswell Stannard, deceased, and Riley Stannard, Lafayette, Onondaga county.....	\$280 00
John Burns, Jamesville, Onondaga county.....	164 86
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	\$25,278 32
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Total amount expended by Christopher A. Wal-
rath on the Erie canal enlargement..... \$25,278 32

*Vouchers rendered by James Jackson, Jr., Canal Commissioner, for
payment by him on the Erie canal enlargement.*

Land Damages.

Charles C. Meyer, Rochester, Monroe county.....	\$638 83
John Matlock, Jr., personal injury, Monroe county...	1,750 00
A. Zimmerman, Rochester, Monroe county.....	257 88
A. George, Rochester, Monroe county	146 50
H. Allmeroth, Rochester, Monroe county.....	208 92
Catharine Allmeroth, Rochester, Monroe county.....	172 57
S. W. Howell, Tonawanda, Monroe county.....	587 86
John Lester, Tonawanda, Monroe county.....	1,069 37
C. L. Shattuck, Palmyra, Wayne county.....	1,000 00
L. M. Favor, administratrix of Wm. S. Brown, admin- istrator of John Favor, deceased, personal injury, Palmyra, Wayne county.....	1,500 00
George A. Kemple, Rochester, Monroe county.....	322 91
Mary L. Crossman, Rochester, Monroe county.....	122 75
H. H. Edgerton, Rochester, Monroe county.....	272 73
Hiram Davis, Rochester, Monroe county.....	638 33
Hiram Davis et al., Rochester, Monroe county.....	383 00
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	\$9,071 15
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Counsel Fees.

S. B. Piper, counsel before appraisers.....	\$1,100 00
Cyrus E. Davis, counsel before appraisers....	1,100 00
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	\$2,200 00
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Total amount expended by James Jackson, Jr.,
Canal Commissioner on the Erie Canal Enlarge-
ment..... \$11,271 15

Total amount expended on the Erie Canal En-
largement \$88,224 56

(D.)

OSWEGO CANAL.

*Vouchers rendered by Reuben W. Stroud, Canal Commissioner, for
Payments by him on the Oswego canal.*

Miscellaneous.

1875.

Oct.	31.	Jones' Scale works, repairs, weigh-lock at Oswego.....	\$1,457 65
		W. M. Dallman, timekeeper.....	80 00
		Thos. Briggs, special agent.....	104 00
		M. S. Kimball, assistant engineer.....	156 00
		J. B. Gage, repairs, Oswego weigh-lock...	99
		C. Doolittle, materials, Oswego weigh-lock,	4 72
		T. Wilbur, carting, Oswego weigh-lock....	1 00
		J. W. Tuttle, materials, Oswego weigh-lock,	25 13
		Jno. King & Co., carting, Oswego weigh-lock.....	7 55
		Jno. Hamilton, carting, Oswego weigh-lock,	18 00
		H. L. Hart, boots, Oswego weigh-lock. ...	3 50
		Ratigan & Calkins, labor, Oswego weigh-lock.....	7 00
		G. C. Keehan, boots, Oswego weigh-lock..	3 50
		Post & Henderson, Lumber, Oswego weigh-lock.....	16 09
		W. E. Bounot, castings, Oswego weigh-lock,	3 00
		Wm. Coffinger, boat use, Oswego weigh-lock.....	5 00
		J. Rafferty, team labor, Oswego weigh-lock,	2 00
		T. Donahue & Co, blacksmith, Oswego weigh-lock.....	8 92
		Paul Monroe, labor, Oswego weigh-lock...	95 62
		Chas. Ketchum, labor, Oswego weigh-lock,	16 50
		W. O'Brien, labor, Oswego weigh-lock....	85 50
		M. Murphy, labor, Oswego weigh-lock....	8 25
		Jas. Clarke, labor, Oswego weigh-lock ...	4 50
		Frank Monroe, labor, Oswego weigh-lock..	26 25
		Joseph Monroe, labor, Oswego weigh-lock..	24 75
		Edward Sayles, labor, Oswego weigh-lock,	24 75
		V. Sayles, labor, Oswego weigh-lock.....	15 75
		R. Boyd, labor, Oswego weigh-lock.....	48 37

 \$2,254 29
Miscellaneous Draft.

W. M. Brown, executor of D. J. Mitchell, deceased, legal services in Phoenix cases.....	\$2,312 60
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Land Damages.

P eter Keenan, Syracuse, Onondaga county.....	\$257 60
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Contractors.

William Avery, award for permanent improvements, section No. 1.....	\$1, 842 64
William Avery, award for permanent improvements, section No. 1.....	921 31
E. B. Van Dusen, broken culvert at Oswego...r.....	1,016 25
	<hr/>
	\$3,780 20

Total amount expended by Reuben W. Stroud on the Oswego canal.....	\$8,604 69
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*Vouchers rendered by James Jackson, Jr., acting Canal Commis-
sioner on the Oswego canal.*

Miscellaneous.

1875.

Nov. 30. B. J. Kimball, assistant engineer.....	\$130 00
Thos. Briggs, special agent.....	104 00
	<hr/>
	\$234 00

Total amount expended by James Jackson, Jr., on the Oswego canal.....	\$234 00
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*Vouchers rendered by Christopher A. Walrath, Canal Commissioner,
for payments by him on the Oswego canal.*

Miscellaneous.

1875.

Nov. 30. W. M. Dallman, services as timekeeper...	\$80 00
Dec. 31. John J. Stephens, rent, engineer's office...	3 04
E. F. Blanchard, telegraphing.....	25
D. F. Schenck, & Co., coal, engineer's office	4 61
C. S. Eggleston, sundries, engineer's office,	3 03
B. J. Kimball, assistant engineer.....	135 00
Thos. Briggs, special agent.....	108 00

1876.

Jan. 31. B. J. Kimball, assistant engineer.....	85 00
Mar. 31. Jones Scale Works, repairs weigh-lock, Oswego	29 70
April 30. John Gardinier, services as agent....	100 00

RELATIVE TO THE EXPENDITURES ON THE CANALS. 39

May	31.	J. McKinley, coal, for dredge and tug....	\$37 80
		W. S. Nelson, coal, for dredge and tug....	38 23
		John Gardinier, services as agent.....	100 00
		J. McKinley, coal, for dredge.....	16 20
June	30.	H. H. Smith, inspector, state dredge....	114 00
		R. S. Nevins, engineer, State dredge....	114 00
		G. P. Breed, fireman, State dredge	57 37
		Wm. Van Skoik, crane tender, State dredge,	64 12
		Wm. Lord, laborer on dump boat.....	23 25
		F. Marble, deck hand, dredge	57 00
		Lucy E. Smith, cook, State dredge.....	12 00
		Cobb, Herrick & Co., labor on tug.....	7 50
		S. D. Parker, engineer on tug.....	71 25
		G. H. Davenport, pilot on tug.....	57 00
		J. S. Pierce & Son, repairs on dump boat..	9 14
		J. J. Stephens, rent, engineer's office.....	7 50
		J. Gardinier, services as agent.....	100 00
July	31.	John Gardinier, services as agent.....	100 00
Aug.	31.	John Gardiner, services as agent.....	100 00
Sept.	30.	H. H. Smith, captain, dredge.....	104 00
		Lucy E. Smith, cook, dredge.....	12 00
		R. T. Nevins, engineer, dredge.....	104 00
		S. D. Parker, engineer, tug.....	66 25
		William Van Skoik, craneman, dredge....	58 50
		G. P. Breed, fireman, dredge.....	58 50
		G. Davenport, pilot, tug.....	53 00
		F. Marble, deckhand, dredge.....	53 00
		William Lord, dumpman, dredge.....	46 37
		John Gardinier, services as agent.....	100 00
		Morris Run Coal Co., coal for dredge....	125 51
		Scott & Nesbit, repairs way lock, Oswego..	63 34
		Durston & Walcott, iron, and labor on tug,	6 10
		Claxton & Melvling, repairs, dredge boats..	62 93

\$2,548 49

Total amount expended by Christopher A. Wal-
rath, on the Oswego canal..... \$2,548 49

Total amount expended on the Oswego canal. \$11,387 18

(E.)

CAYUGA AND SENECA CANAL.

Vouchers rendered by Reuben W. Stroud, Canal Commissioner, for payments by him on the Cayuga and Seneca canal.

Miscellaneous.

1875.

Oct. 31.	John T. Herrick, assistant engineer.....	\$130 00
	E. Tilton, lighting beacon, Ithaca.....	50 00
	James B. Moore, lighting beacon, Geneva..	20 00
		<hr/>
		\$200 00
		<hr/>

Contractors.

	Thomas Gale, vertical wall at Montezuma.....	\$149 63
		<hr/>
	Total amount expended by Reuben W. Stroud, on the Cayuga and Seneca canal.....	\$349 63
		<hr/>

Vouchers rendered by James Jackson, Jr., Acting Canal Commissioner, for payments by him on the Cayuga and Seneca canal.

Miscellaneous.

	John T. Herrick, assistant engineer.....	\$130 00
		<hr/>
	Total amount expended by James Jackson, Jr., on the Cayuga and Seneca canal.....	\$130 00
		<hr/>

Vouchers rendered by Christopher A. Walrath, Canal Commissioner, for payments by him on the Cayuga and Seneca canal.

Miscellaneous.

1875.

Nov. 30.	B. F. Sweet, inspector, dredge.....	\$44 00
	John Lawton, engineer, dredge.....	44 00
	William H. Lawton, dipper tender, dredge,	27 50
	R. H. Whaling, pilot, tug.....	18 00
	J. B. Gardinier, deck hand, dredge.....	22 00
	J. B. Crandell, deck hand, dredge.....	45 38
	Mary Lawton, cook, dredge.....	6 00
	A. Robinson, coal, dredge.....	57 50
	Western Union Telegraph Co., telegraph- ing.....	2 51
	E. Dakin, coal, dredge.....	19 50
	J. S. Forger, coal, dredge.....	5 00
	M. Jacobs, boxes, dredge.....	1 50
	Dorchester & Rose, sundries, dredge.....	18 14
	G. C. Dorsey, oil, etc., dredge.....	44 26

RELATIVE TO THE EXPENDITURES ON THE CANALS. 41

Nov.	30.	R. H. Jones, line, dredge	\$17 17
		M. Grady, repairs, dredge	7 50
		James B. Moore, lighting beacon at Geneva,	20 00
		H. King, teaming, dredge	7 00
		E. Tilton, harbor master, Ithaca	50 00
Dec.	31.	O. H. Wright, rodman	45 50
		L. Wheat, rent engineer's office	25 00
		J. T. Herrick, assistant engineer	135 00
		E. Tilton, harbor master	16 13
1876.			
Jan.	31.	John T. Herrick, assistant engineer	85 00
		Gauntlet & Brooks, oil for light-house at Ithaca	10 25
		George Davenport, watching State dredge,	20 00
		James B. Moore, lighting beacon at Geneva,	40 00
		John S. Dey, services as agent	75 00
		J. B. Crandall, services on dredge	20 00
		Charles Kipp, merchandise	5 75
		John Lawton, supplies for dredge	2 65
		G. W. Baker & Son, merchandise for dredge,	85
		W. B. Barnes, blacksmithing for dredge ..	2 00
		Dorchester & Rose, merchandise for dredge,	66
March	31.	Thomas Coursey, services tending beacons,	40 00
		B. F. Sweet, services captain dredge	108 00
April	30.	Congor, McKay & Co., merchandise, State dredge	7 58
		G. G. Codington, labor on State dredge ..	6 00
		Thomas Coursey, beacon tender, Geneva ..	20 00
May	31.	Henry Smith, captain, State dredge	94 00
		Lucy E. Smith, cook, State dredge	6 00
		R. T. Nevins, engineer, State dredge	82 00
		S. D. Parker, engineer, State dredge	46 25
		William Van Skoik, dipper tender, State dredge	41 62
		George P. Breed, fireman, State dredge ..	41 62
		Frank Marble, deck hand, State dredge	35 00
		George Davenport, wheelsman, State tug,	25 00
		Geo. G. Codington, repairing State dredge,	9 00
		P. Q. Lincoln, carpentering, State tug	16 87
		Thomas Coursey, painting dredge and tug,	4 37
		Joseph Blevo, painting dredge and dumps,	28 50
		S. & J. Coursey, sundries for dredge	3 15
		W. B. Duming, repairs to dredge and tug,	210 89
		James Norton, harbormaster, Ithaca	30 00
		C. Dilts, beacon tender, Ithaca	30 00
		G. C. Dorsey, sundries for light-house, Geneva	20 10
		A. Robinson, coal for dredge and tug	8 25
		E. Dakin, coal for dredge and tug	31 50
		Thomas Coursey, beacon tender, Geneva ..	20 00

June	30.	S. L. S. Nav. Co., oil for dredge and tug...	\$30 55
		Thos. Coursey, harbormaster, Geneva.....	40 00
		C. Dilts, light-house tender, Ithaca	30 00
		James Morton, harbormaster, Ithaca	30 00
		Fall Brook Coal Co., coal	80 00
July	31.	H. H. Smith, captain, dredge.....	108 00
		Frank Marble, blacksmith, dredge	54 00
		S. D. Parker, engineer, tug	67 50
		Geo. P. Breed, fireman, dredge.....	60 75
		Wm. Van Skoik, dipper tender, dredge...	60 75
		Geo. H. Davenport, wheelman, tug	54 00
		R. Nevins, engineer, dredge.....	108 00
		Lucy E. Smith, cook, dredge	12 00
		Wm. Lord, dump-boat man, dredge.....	47 25
		Holt & Teller, coal for dredge and tug....	110 22
		A. Robinson, coal for dredge and tug.....	21 60
		Thos. Coursey, harbormaster, Geneva.....	40 00
		E. Dakin, coal for dredge	10 80
		S. & J. Coursey, tallow for dredge	3 14
		James Norton, harbor master, Ithaca	30 00
		C. Dilts, beacon tender, Ithaca.....	30 00
Aug.	31.	Thos. Coursey, harbormaster at Geneva,	40 00
		C. Dilts, lighting beacon at Ithaca	30 00
		Holt & Teller, coal and wood, dredge.....	85 22
		James Norton, harbormaster, Ithaca.....	30 00
		Ramsey & Co., sundries, dredge	76 17
		Cuddebach & Co., sundries, dredge.....	8 01
		Silsby manufacturing Co., sundries, dredge,	23 09
		H. H. Smith, captain, dredge.....	108 00
		Lucy E. Smith, cook, dredge	12 00
		R. Nevins, engineer, dredge.....	108 00
		S. D. Parker, engineer, tug	67 50
		Wm. Van Skoik, dipper tender, dredge...	60 75
		Geo. P. Breed, fireman, tug.....	60 75
		Geo. H. Davenport, pilot, tug'.....	54 00
		Frank Marble, blacksmith, dredge.....	54 00
		Wm. Lord, dump-boat man, dredge	47 25
		Sen. Lake Navigation Co., towing dredge and tug.....	140 17
Sept.	30.	Thos. Coursey, harbormaster, Ithaca.....	40 00
		J. H. Selkreg, advertising	2 15
		Jas. Norton, beacon tender, Ithaca.....	30 00
			<hr/>
			\$4,012 07
			<hr/>
Total amount expended by Christopher A. Wal-			
rath, on the Cayuga and Seneca canal.....			\$4,012 07
			<hr/>
Total amount expended on the Cayuga and Seneca			
canal.....			\$4,491 70
			<hr/>

(F.)

CHEMUNG CANAL.

Vouchers rendered by Reuben W. Stroud, Canal Commissioner, for payments by him on the Chemung canal.

Land Damages.

C. S. Watkins, Watkins, Schuyler county.....	\$4,562 88
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Total amount expended by Reuben W. Stroud, on the Chemung canal.....	\$4,562 88
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Voucher rendered by Christopher A. Walrath, Canal Commissioner, for payments by him on the Chemung canal.

Miscellaneous.

1875.

Nov.	Munson Hall, services, patrolling canal...	\$162 00
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1876.

June 30.	H. H. Smith, inspector, State dredge.....	114 00
	R. Nevins, engineer, State dredge.....	114 00
	S. Parker, engineer, State dredge.....	70 00
	Wm. Van Skoik, crane-tender, State dredge.....	64 13
	George P. Breed, fireman, State dredge...	64 13
	F. Marble, deck hand, State dredge.....	57 00
	George H. Davenport, pilot, State dredge.	56 00
	Wm. Lord, labor on dump-boat.....	49 87
	Lucy E. Smith, cook on State dredge.....	12 00
	O. P. Bower, rope for dredge.....	7 84
July 31.	D. L. Shelton, sundries for dredge.....	5 98

\$776 95

Miscellaneous Draft.

W. G. Gibbons, repairs of break in timber dock at Corning	\$2,162 50
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Land Damages.

M. D. Free, Dix, Schuyler county.....	\$3,112 68
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Total amount expended by Christopher A. Walrath on the Chemung canal.....	\$5,952 13
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Total amount expended on the Chemung canal..	\$10,515 01
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(G.)

CHENANGO CANAL.

Vouchers rendered by Reuben W. Stroud, Canal Commissioner, for payments by him on the Chenango canal.

Land Damages.

B. A. Denison, Binghamton, Broome county	\$455 84
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Total amount expended by Reuben W. Stroud on the Chenango canal	\$455 84
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Vouchers rendered by Christopher A. Walrath, Canal Commissioner, for payments by him on the Chenango canal.

Miscellaneous.

1876.

May 21. Binghamton Leader, advertising stone for sale	\$3 25
Binghamton Times, advertising stone for sale	11 50
Binghamton Republican Association, advertising stone for sale	12 50
	\$27 25

Land Damages.

Wm. Prentice, Broome, Chenango county	\$1,320 24
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Total amount expended by Christopher A. Walrath on the Chenango canal	\$1,347 49
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Total amount expended on the Chenango canal	\$1,803 33
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(H.)

ONEIDA LAKE CANAL.

Vouchers rendered by Reuben W. Stroud, Canal Commissioner, for payments by him on the Oneida Lake canal.

Miscellaneous.

1875.			
Oct.	31.	Chas. Truesdell, assistant engineer.....	\$130 00
		B. P. Ransom, leveler.....	117 00
		R. C. Strong, tapeman.....	78 00
		P. Seaman, rent of barn for storing lock- irons, and labor with team.....	24 00
			<hr/>
			\$349 00
			<hr/>

Contractor.

Jacob Schaub, constructing section No. 3.....	\$9,051 68

Total amount expended by Reuben W. Stroud on the Oneida Lake canal	\$9,400 68

Vouchers rendered by James Jackson, Jr., Acting Canal Commissioner, for payments by him on the Oneida Lake canal.

Miscellaneous.

1875.			
Nov.	30.	Charles Truesdell, assistant engineer.....	\$130 00
		B. P. Ransom, leveler.....	117 00
		R. C. Strong, tapeman.....	78 00
			<hr/>
			\$325 00
			<hr/>

Total amount expended by James Jackson, Jr., on the Oneida Lake canal	\$325 00

Vouchers rendered by Christopher A. Walrath, Canal Commissioner, for payments by him on the Oneida Lake canal.

Miscellaneous.

1875.			
Nov.	30.	Clark & Harvey, coal for engineer's office..	\$4 25
		C. A. & D. H. Walrath, rent, engineer's office.....	20 00
Dec.	31.	Charles Truesdell, assistant engineer.....	135 00
		R. C. Strong, tapeman.....	51 00
		Clark & Harvey, coal for engineer's office..	16 80
		C. A. & D. H. Walrath, rent for engineer's office.....	20 00

1876.

Jan.	31.	Charles Truesdell, assistant engineer.....	\$130 00
Feb.	28.	Oneida Gas Co., gas, engineer's office.....	1 40
		Clark & Harvey, coal, engineer's office.....	4 20
		C. A. & D. H. Walrath, rent, engineer's office	6 66
March	31.	James Gleason, labor building temporary road on farm of Mrs. Thurston	23 25
April	30.	Charles Truesdell, assistant engineer.....	125 00
		L. B. Miller, labor, etc., repairing bridge..	24 87
May	30.	Charles Truesdell, assistant engineer.....	135 00
			<hr/> \$697 43 <hr/>

Total amount expended by Christopher A. Wal-
ruth on the Oneida Lake canal..... \$697 43

Total amount expended on the Oneida Lake canal. \$10,423 11

(I.)

BLACK RIVER CANAL.

*Vouchers rendered by Adin Thayer, Canal Commissioner, for pay-
ment by him on the Black River canal.*

Miscellaneous.

1875.

Nov.	30.	N. J. Beach, salary and traveling expenses from August 1, 1875, to November 1, 1875	<hr/> \$450 00 <hr/>
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Land Damages.

Anna M. O'Dougherty, Pamela, Jefferson county...	\$1,527 88
Mrs. E. Howes, administratrix of Enoch Howes, deceased, Rutland, Jefferson county.....	185 87
Garret Ives, Watertown, Jefferson county.....	37 17
Francis Ives, Watertown Jefferson county.....	35 30
<hr/> \$1,786 22 <hr/>	

Contractor.

D. P. McQueen, tree dam at Moose river.....	<hr/> \$1,193 96 <hr/>
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Total amount expended by Adin Thayer, on the
Black River canal..... \$3,430 18

Total amount expended on the Black River
canal..... \$3,430 18

(J.)

GENESEE VALLEY CANAL.

Vouchers rendered by John D. Fay, Canal Commissioner, for payments by him on the Genesee Valley canal.

Land Damages.

Asa D. Rich, Cuba, Allegany county	\$66 32
Justus Rice, Eldred, McKean county Penn.....	223 09
John M. Wright, Eldred, McKean county, Penn.....	388 72
	<hr/>
	\$678 13
	<hr/>

Amount expended by John D. Fay, Canal Commissioner, on the Genesee Valley canal.....	\$678 13
	<hr/>

Vouchers rendered by James Jackson, Jr., Canal Commissioner, for payments by him on the Genesee Valley canal.

Miscellaneous.

1875.

Oct. 31.	C. A. Olmsted, services as agent	\$156 00
	Geo. Arnoldt, assistant engineer	18 00
	C. A. Olmsted, traveling expenses as agent,	132 47
Nov. 30.	Commissioner of Public Works, Rochester,	
	share of expense of repairs on Troop	
	street bridge, Rochester.....	1,298 30
	Geo. Arnoldt, assistant engineer	18 00
	Jno. Biegood, assistant engineer.....	24 00
Dec. 31.	Geo. Arnoldt, assistant engineer	24 00

1876.

Jan. 31.	Geo. Arnoldt, assistant engineer	12 00
Feb. 28.	Sundry persons, labor and materials on section	1,226 62
	Sundry persons, labor and material on section	1,056 72
Aug. 31.	Chas. H. Abbey, temporary occupation of land and construction of road at Keyserville, town of West Sparta, Livingston county	400 00
Sept. 30.	A. Blake & Co., rope, etc.....	5 03
		<hr/>
		\$4,371 14
		<hr/>

Land Damages.

Edward Hicks, Cuba, Allegany county.....	\$110 25
J. E. Williams, administrator of Wm. E. Dewitt, deceased, Rochester Monroe county	622 14

Thos. Peart, Rochester, Monroe county.....	\$115 00
Richard Peart, Rochester, Monroe county.....	122 16
Edward A. Frost and Henry C. Frost, Rochester, Mon- roe county.....	855 57
Edward A. Frost and Henry C. Frost, Rochester, Mon- roe county.....	1,831 13
Adelburt Burns, Rochester, Monroe county	375 00
Jas. H. Nellis, Rochester, Monroe county.....	619 50
A. B. Lamberton, Rochester, Monroe county	548 43
Cyrill Sailer, Rochester, Monroe county	162 65
Jas. McAlister, Belfast, Allegany county.....	265 50
John Abbs, Belfast, Allegany county.....	751 93
Wm. Emerson, Rochester, Monroe county.....	183 50

\$6,562 76

Total amount expended by James Jackson, Jr., on
the Genesee Valley canal..... \$10,933 90

Total amount expended on the Genesee Valley
canal..... \$11,612 03

50	139 64	2,756 64	.....
50	\$743 21	\$9,053 55	\$9,053 55
6 37	\$2,555 06	\$48,419 38	\$48,419 38
...	28 50	21,091 81	21,091 81
6 37	\$2,583 56	\$69,511 19	\$69,511 19

(M)

STATEMENT showing the expenses of the Engineering Corps from 1867 to 1876, both inclusive.

CANALS.	1867.	1868.	1869.	1870.	1871.
Repairs of Erie canal	\$16,378 01	\$19,206 02	\$36,001 51	\$58,311 45	\$58,766 23
Champlain canal	20,339 20	15,760 00	15,096 64	26,185 60	23,126 36
Oswego canal	1,927 89	3,872 25	2,866 22	3,055 39	5,341 73
Cayuga and Seneca canal	464 92	402 80	509 77	2,940 29	1,985 00
Chemung canal	1,550 05	3,386 88	3,065 63	2,479 89	7,265 72
Crooked Lake canal	183 96	612 98	809 62	295 70	1,414 61
Chenango canal	26,186 09	16,177 22	20,061 82	25,863 17	17,791 79
Black River canal and feeder ...	2,568 23	2,993 49	3,710 60	4,104 64	1,229 00
Genesee Valley canal	3,624 07	4,816 53	20,555 03	15,688 57	9,579 19
Oneida Lake canal .....	.....	5,720 29	7,021 67	5,231 39	3,704 05
Survey of Otisco lake .....	.....	623 40	1,665 63	1,580 00	1,100 00
Survey for reservoirs .....	.....	.....	.....	.....	1,356 75
	\$73,222 42	\$73,572 46	\$111,364 14	\$145,738 00	\$132,760 43

ANNUAL REPORT OF THE AUDITOR

(M) — Continued.

CANALS.	1872.	1873.	1874.	1875.	1876.
Repairs of Erie canal	\$60,144 83	\$58,418 31	\$71,043 64	\$90,141 79	\$34,388 76
Champlain canal	17,376 02	24,578 98	17,385 01	31,959 09	2,790 55
Oswego canal	5,824 44	5,947 13	5,121 98	4,360 49	998 69
Cayuga and Seneca canal	4,103 03	2,335 00	1,893 05	2,935 84	1,021 94
Chemung canal	6,418 24	4,563 59	2,036 00	673 24	240 94
Crooked Lake canal	180 99	.....	.....	.....	.....
Chenango canal	14,770 24	3,785 09	752 45	695 42	179 04
Black River canal and feeder	564 77	807 86	20 80	.....	51 43
Genesee Valley canal	5,433 85	5,564 94	2,406 09	2,178 87	2,347 37
Oneida Lake canal	1,985 25	.....	5,285 65	6,623 55	1,440 59
Survey of Otisco lake .....	.....	.....	.....	.....	.....
Survey for reservoirs .....	.....	.....	.....	.....	.....
Oneida River improvement .....	.....	.....	.....	94 50	.....
Erie canal (ex'y repairs) .....	.....	.....	.....	.....	2,110 50
Oswego canal (ex'y repairs) .....	.....	.....	.....	.....	6 00
Oneida Lake canal (ex'y repairs),	.....	.....	.....	.....	130 00
Enlargement Champlain canal ..	.....	.....	.....	.....	14,751 88
Survey Erie canal	9,053 55
	\$116,801 66	\$106,000 90	\$105,944 67	\$180,662 79	\$69,511 19

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October, 1875,

(O)

A COMPARATIVE STATEMENT of the cost of repairs of breaches for the fiscal years ending 30th of September, 1875, and 1876.

CANALS.	1875.	1876.
Erie canal	\$24,718 47	\$12,825 18
Champlain canal.....	5,514 19	2,135 64
Oswego canal .....	.....	480 65
Cayuga and Seneca canal	395 49	187 57
Chemung canal.....	1,418 11	.....
Crooked Lake canal.....	.....	.....
Chenango canal .....	.....	474 36
Genesee Valley canal.....	2,974 62	978 87
Black River canal	1,389 00	.....
	\$36,409 88	\$17,082 30

(P)
A COMPARATIVE STATEMENT of expenditures for repairs by superintendents and Canal Commissioners,
including payments to repair contractors for the years ending the 30th September, 1875 and 1876.

CANALS.	Commissioners.	Miles.	1875.	1876.
Erie canal, eastern division	Thayer	140	\$487,848 89	\$401,084 49
Erie canal, middle division	Stroud & Walrath,	74	82,094 74	86,806 04
Erie canal, western division	Jackson	153	198,936 03	195,600 87
Champlain, eastern division	Thayer	68	149,269 73	149,899 04
Oswego, middle division	Stroud & Walrath,	38	73,409 27	51,842 83
Cayuga and Seneca, middle division	Stroud & Walrath,	22	22,065 04	23,291 61
Chemung, middle division	Stroud & Walrath,	39	16,061 48	11,008 86
Crooked Lake, middle division	Stroud & Walrath,	8	4,185 45	71 02
Chenango, middle division	Stroud & Walrath,	97	19,139 27	7,977 34
Genesee Valley, western division	Jackson	127	63,075 78	40,207 25
Black River, middle division	Thayer & Walrath,	94	49,163 93	39,570 60
Baldwinsville, middle division	Stroud & Walrath,	12	.....	.....
		872	\$1,165,249 61	\$1,007,359 95

Recapitulation.

Eastern division	\$686,282 55	\$550,988 58
Middle division	216,955 25	220,568 80
Western division	262,011 81	285,808 12
	\$1,165,249 61	\$1,007,359 95

(Q)

STATEMENT showing the average cost per mile of the repairs of each division of the Erie canal, by the superintendents, from 1835 to 1876, including payments to repair contractors from 1854 to 1874, and expenditures by resident engineers from 1857 to 1861.

YEARS.	EASTERN DIVISION.	MIDDLE DIVISION.	WESTERN DIVISION.
	Average per mile.	Average per mile.	Average per mile.
1835	\$1,043 06	\$704 44	\$867 35
1836	773 56	455 10	629 00
1837	845 42	479 62	863 61
1838	732 32	438 61	1,051 69
1839	623 08	394 09	640 09
1840	1,021 72	441 26	684 65
1841	686 20	482 34	448 74
1842	981 08	612 58	580 18
1843	908 32	367 48	715 07
1844	1,118 88	433 94	913 69
1845	983 26	650 06	949 88
1846	934 35	621 41	928 93
1847	961 88	667 40	991 14
1848	1,317 06	993 26	1,071 16
1849	1,094 33	621 42	939 83
1850	1,284 17	527 69	1,238 84
1851	1,514 98	514 62	799 89
1852	2,237 34	709 13	891 91
1853	1,878 67	691 95	1,114 77
1854	2,038 35	899 38	1,135 31
1855	2,043 06	993 86	781 32
1856	1,547 22	433 42	976 95
1857	1,128 36	607 07	1,138 44
1858	1,515 63	614 91	965 89
1859	1,586 36	360 06	888 56
1860	787 96	259 04	284 33
1861	737 71	282 65	353 00
1862	779 15	334 51	396 92
1863	1,063 36	384 80	609 90
1864	2,024 45	761 48	727 11
1865	2,738 71	803 41	1,722 68
1866	2,199 00	629 18	1,329 84
1867	1,845 91	344 01	884 53
1868	1,419 21	307 26	943 45
1869	1,706 08	390 47	1,257 18
1870	3,778 24	1,286 91	1,361 88
1871	2,916 17	1,408 86	1,523 61
1872	3,146 83	1,241 68	1,714 16
1873	2,258 57	1,598 52	1,399 29
1874	1,937 72	1,342 94	1,296 99
1875	2,185 56	854 30	1,045 88
1876	2,023 44	942 54	981 68

(R)

STATEMENT showing the amount expended by the superintendent of repairs, and the average cost per mile on each and all of the canals, from 1826 to 1876 (except expenditures in 1854 under contesting superintendents), including expenditures by resident engineers from 1857 to 1861, and payments to repair contractors from 1855 to 1875, both inclusive.

YEAR.	ERIE AND CHAMPLAIN CANALS.		OSWEGO CANAL.		CAYUGA AND SENECA CANAL.	
	Cost of repairs.	Average per mile.	Cost of repairs.	Average per mile.	Cost of repairs.	Average per mile.
1826	\$182,162	\$414	.....	.....	.....	.....
1827	232,472	528	.....	.....	.....	.....
1828	225,846	513	\$8,637	\$289	.....	.....
1829	232,931	529	13,003	361	.....	.....
1830	202,968	461	12,500	349	\$8,449	\$386
1831	168,240	382	9,170	254	5,447	247
1832	327,302	743	12,259	340	3,363	152
1833	328,585	746	11,295	313	5,356	243
1834	429,650	926	12,181	338	8,243	374
1835	392,921	893	16,327	453	8,832	401
1836	310,183	704	51,637	1,434	9,685	440
1837	365,406	830	57,908	1,608	29,898	1,358
1838	374,713	851	49,360	1,371	28,589	1,297
1839	297,722	676	24,468	679	18,944	861
1840	864,292	827	34,796	915	23,897	1,063
1841	255,687	581	26,406	694	24,740	1,124
1842	322,354	722	31,427	827	18,940	633
1843					15,420	719

1843	297,614	676	23,678	623	10,938	497
1844	271,449	844	28,598	752	14,442	656
1845	399,094	907	46,639	1,227	14,191	645
1846	371,499	843	53,546	1,409	12,325	560
1847	380,388	864	39,551	1,040	14,192	645
1848	503,953	1,145	72,783	2,021	13,000	591
1849	395,681	899	32,792	872	10,823	537
1850	478,887	1,085	31,805	837	19,831	482
1851	433,335	982	30,510	803	20,615	937
1852	492,457	1,343	42,757	1,125	25,434	1,156
1853	575,777	1,306	38,026	1,001	17,421	792
1854	611,342	1,386	86,530	2,277	17,025	774
1855	555,492	1,259	60,596	1,595	10,567	480
1856	454,865	1,031	59,824	1,574	9,864	448
1857	458,476	1,039	78,037	2,053	13,233	601
1858	437,379	992	107,698	2,834	21,769	988
1859	446,746	1,027	48,253	1,269	5,850	266
1860	229,008	526	15,639	412	3,492	159
1861	206,952	476	25,552	672	19,284	876
1862	240,652	553	31,192	821	19,059	866
1863	323,625	744	29,090	765	11,829	577
1864	519,505	1,194	27,414	721	14,972	680
1865	816,660	1,877	238,622	6,280	19,965	907
1866	665,169	1,529	59,664	1,569	16,427	747
1867	489,170	1,125	44,463	1,170	18,848	857
1868	443,576	1,020	88,591	2,331	20,000	910
1869	609,236	1,400	42,311	1,113	21,458	975
1870	1,084,379	2,493	39,146	1,030	40,227	1,828
1871	898,671	2,061	51,707	1,361	30,010	1,364

(R) — Continued.

YEAR.	ERIE AND CHAMPLAIN CANALS.		OSWEGO CANAL.		CAYUGA AND SENECA CANAL.	
	Cost of repairs.	Average per mle.	Cost of repairs.	Average per mle.	Cost of repairs.	Average per mle.
1872	\$943,374	\$2,075	\$84,103	\$2,213	\$27,047	1,275
1873	788,765	1,813	99,819	2,627	22,900	1,041
1874	720,665	1,432	86,638	2,280	21,867	994
1875	666,509	1,542	68,628	1,806	17,811	810
1876	652,803	1,501	47,286	1,244	19,475	885

RELATIVE TO THE EXPENDITURES ON THE CANALS. 51

YEAR.	CHEMUNG CANAL.		CROOKED LAKE CANAL.		CHENANGO CANAL.	
	Cost of repairs.	Average per mle.	Cost of repairs.	Average per mle.	Cost of repairs.	Average per mle.
1826	.....	.....	.....	.....	.....	.....
1827	.....	.....	.....	.....	.....	.....
1828	.....	.....	.....	.....	.....	.....
1829	.....	.....	.....	.....	.....	.....
1830	.....	.....	.....	.....	.....	.....
1831	.....	.....	.....	.....	.....	.....
1832	.....	.....	.....	.....	.....	.....
1833	.....	.....	.....	.....	.....	.....
1833	\$4,660	\$666	.....	.....	.....	.....
1834	25,366	692	\$2,653	\$321	.....	.....
1835	9,616	259	3,566	445	.....	.....
1836	9,665	261	4,739	592	.....	.....
1837	14,569	393	6,214	776	\$19,508	\$201
1838	13,494	364	4,454	556	20,809	214
1839	13,382	361	3,557	444	17,248	177
1840	12,401	335	4,501	562	15,427	159
1841	23,360	631	9,034	1,129	15,563	160
1842	34,524	932	8,113	1,014	18,955	195
1843	14,295	386	4,047	505	15,062	156
1844	12,737	344	3,951	495	15,959	164
1845	17,978	435	4,765	595	18,951	191
1846	14,295	385	5,309	663	18,452	190
1847	15,917	430	5,890	736	18,859	194
1848	27,232	736	8,516	1,064	20,901	215

ANNUAL REPORT OF THE AUDITOR

(R)—Continued.

NAME.	CHEMUNG CANAL.		CROOKED LAKE CANAL.		CHEMANGO CANAL.	
	Cost of repairs.	Average per mile.	Cost of repairs.	Average per mile.	Cost of repairs.	Average per mile.
1849	\$24,306	\$657	\$10,290	\$1,286	25,880	\$266
1850	33,230	852	5,629	704	27,181	280
1851	38,669	991	5,391	673	28,612	295
1852	33,200	848	8,587	1,073	36,460	375
1853	24,366	625	4,932	616	38,243	394
1854	30,654	786	5,132	641	49,602	511
1855	23,033	591	5,077	635	49,416	509
1856	17,209	441	3,647	456	13,903	143
1857	87,231	2,237	4,658	582	27,826	287
1858	150,605	3,861	9,803	1,225	44,114	455
1859	21,965	563	4,850	606	26,069	269
1860	12,431	319	4,598	575	26,934	278
1861	23,455	601	6,186	773	22,594	233
1862	27,024	693	7,161	895	29,086	300
1863	80,583	2,066	5,142	643	31,897	328
1864	29,141	747	23,696	2,962	40,845	421
1865	88,398	2,267	36,201	4,525	100,451	1,035
1866	49,304	1,264	7,110	889	81,132	836
1867	106,625	2,733	7,396	924	104,598	1,078
1868	44,932	1,152	7,216	902	64,058	660
1869	87,608	965	7,585	948	48,827	503
1870	29,460	755	6,903	863	86,620	893
1871	91,925	2,339	74,469	9,307	122,004	1,259

1873	.....	48,494	1,243	6,777	847	47,876	048
1874	.....	28,865	740	7,659	957	38,319	493
1875	.....	13,646	350	4,185	523	18,844	343
1876	.....	8,069	209	71	9	7,950	194
							82

ANNUAL REPORT OF THE AUDITOR

(R)—Continued.

YEAR.	GENESEE VALLEY CANAL.		ONEIDA LAKE CANAL AND FEEDER.		ONEIDA RIVER IMPROVEMENT.	
	Cost of repairs.	Average per mile.	Cost of repairs.	Average per mile.	Cost of repairs.	Average per mile.
1826	.....	.....	.....	.....	.....	.....
1827	.....	.....	.....	.....	.....	.....
1828	.....	.....	.....	.....	.....	.....
1829	.....	.....	.....	.....	.....	.....
1830	.....	.....	.....	.....	.....	.....
1831	.....	.....	.....	.....	.....	.....
1832	.....	.....	.....	.....	.....	.....
1833	.....	.....	.....	.....	.....	.....
1834	.....	.....	.....	.....	.....	.....
1835	.....	.....	.....	.....	.....	.....
1836	.....	.....	.....	.....	.....	.....
1837	.....	.....	.....	.....	.....	.....
1838	.....	.....	.....	.....	.....	.....
1839	.....	.....	.....	.....	.....	.....
1840	\$4,529	\$152	.....	.....	.....	.....
1841	10,468	290	\$3,370	.....	.....	.....
1842	17,749	341	3,608	\$561	.....	.....
1843	15,210	292	2,232	601	.....	.....
1844	15,556	299	1,636	372	.....	.....
1845	16,901	325	1,983	322	.....	.....
1846	17,399	334	17,875	2,979	.....	.....
1847	15,752	308	5,842	978	.....	.....
1848	63,537	510	1,455	309	.....	.....

1850	.....	18,575	357	4,892	815	.....	.....	\$21
1851	.....	33,136	868	3,590	598	.....	.....	112
1852	.....	75,572	839	6,361	1,060	.....	.....	107
1853	.....	55,766	620	6,166	1,028	.....	.....	77
1854	.....	48,093	534	10,441	1,740	.....	.....	163
1855	.....	46,437	516	6,236	1,039	.....	.....	196
1856	.....	34,371	381	2,589	432	.....	.....	124
1857	.....	60,650	505	3,919	653	.....	.....	179
1858	.....	80,911	674	4,104	684	.....	.....	139
1859	.....	46,490	366	3,974	662	.....	.....	54
1860	.....	38,518	304	4,059	676	.....	.....	.....
1861	.....	28,450	224	3,252	540	.....	.....	.....
1862	.....	64,711	210	2,475	412	.....	.....	22
1863	.....	49,984	932	2,375	395	.....	.....	.....
1864	.....	166,226	1,308	2,543	424	.....	.....	.....
1865	.....	231,902	1,826	2,366	394	.....	.....	55
1866	.....	93,803	754	524	87	.....	.....	.....
1867	.....	93,343	735	.....	.....	.....	.....	.....
1868	.....	72,086	552	.....	.....	.....	.....	.....
1869	.....	83,185	655	.....	.....	.....	.....	.....
1870	.....	215,236	1,695	.....	.....	.....	.....	.....
1871	.....	156,946	1,236	.....	.....	.....	.....	.....
1872	.....	185,914	1,464	.....	.....	.....	.....	.....
1873	.....	121,863	959	.....	.....	.....	.....	.....
1874	.....	113,292	892	.....	.....	.....	.....	.....
1875	.....	58,764	463	.....	.....	.....	.....	.....
1876	.....	35,932	204	.....	.....	.....	.....	.....

(R) — Continued.

YEAR.	BLACK RIVER CANAL.		BALDWINSVILLE CANAL.		Total miles.	Total cost of repairs.	Total average per mile.
	Cost of repairs.	Average per mile.	Cost of repairs.	Average per mile.			
1826.....	440	\$182,162	\$414
1827.....	440	232,472	528
1828.....	478	234,483	490
1829.....	500	254,433	509
1830.....	500	221,005	442
1831.....	500	180,773	361
1832.....	500	344,917	690
1833.....	537	372,789	694
1834.....	545	478,964	879
1835.....	545	432,115	793
1836.....	545	406,122	745
1837.....	642	492,144	766
1838.....	642	481,754	750
1839.....	642	379,769	591
1840.....	694	460,866	664
1841.....	700	357,828	511
1842.....	700	452,559	646
1843.....	700	383,076	547
1844.....	700	464,330	663
1845.....	700	520,452	743
1846.....	700	510,855	729
1847.....	700	496,424	709
1848.....	700	674,777	904

[illegible]

(8)

STATEMENT of amounts expended for the repairs of old and the erection of new work on each division of the Erie canal by the superintendents from 1835 to 1876, including payments to repair contractors from 1855 to 1874, and expenditures by resident engineers for repairs from 1857 to 1860, and also the amounts expended by the Canal Commissioners on said canal for repairs; the total by superintendents, resident engineers and Canal Commissioners, including payments to repair contractors and the total average per mile from 1835 to 1876.

YEAR.	Eastern division.	Middle division.	Western division.	Total amount expended by the Canal Commissioners, not including their salaries.	Total amount expended by pair contractors.	Total average per mile.
1835...	\$152,286 79	\$53,133 30	\$137,908 52	\$9,391 90	\$352,720 51	\$928 21
1836...	112,949 46	34,132 85	100,010 94	4,119 21	251,203 46	661 06
1837...	123,431 97	35,971 35	135,723 92	3,985 61	299,113 85	787 14
1838...	106,903 76	32,895 60	167,219 37	1,484 75	309,504 48	811 85
1839...	99,969 01	29,556 92	101,774 70	1,563 18	223,863 81	589 12
1840...	149,172 14	34,594 83	108,859 85	5,923 88	298,550 70	785 66
1841...	100,186 32	36,175 58	77,711 18	3,056 86	217,129 94	571 39
1842...	125,575 92	66,771 18	82,996 90	7,735 61	283,049 68	744 87
1843...	116,265 55	40,054 88	102,295 30	27,509 58	286,085 26	752 86
1844...	143,216 77	47,299 63	130,656 90	59,047 25	380,220 55	1,000 58
1845...	125,857 03	70,856 17	136,833 21	94,061 24	426,607 65	1,122 63
1846...	111,859 80	59,656 53	141,197 40	21,531 47	338,244 20	909 26
1847...	119,274 00	64,071 85	150,652 91	15,498 45	349,496 21	989 50
1848...	175,715 59	95,353 30	162,861 89	24,506 23	458,452 01	1,282 40
1849...	135,000 34	50,656 90	142,855 01	4,451 81	342,659 80	921 12
1850...	148,772 80	39,048 90	188,304 11	2,805 98	418,931 85	1,123 14
1851...	109,704 71	34,001 70	121,504 00	26,244 30	408,056 80	1,095 59

1854...	299,638 03	61,204 21	169,445 06	496,813 84	39,707 35	534,510 61	1,433 00
1855...	300,330 21	66,554 54	172,567 17	538,759 74	39,054 17	536,521 19	1,438 39
1856...	277,441 66	27,145 66	118,760 68	448,236 55	24,693 26	577,814 21	1,549 10
1857...	165,869 16	33,553 37	148,496 12	409,491 15	47,191 65	472,929 81	1,267 88
1858...	163,997 32	46,923 29	173,043 61	285,836 06	40,144 07	426,681 80	1,224 35
1859...	215,745 52	45,507 28	146,815 01	356,319 61	20,317 64	425,980 11	1,141 88
1860...	110,314 76	24,843 89	141,280 79	381,870 20	79,584 14	376,637 25	1,010 55
1861...	103,279 62	19,169 14	43,502 70	172,986 60	115,179 58	561,454 34	1,233 83
1862...	109,081 53	20,915 87	54,008 62	178,204 12	126,996 27	288,166 18	785 19
1863...	148,870 92	24,754 10	60,728 47	194,564 10	76,185 77	305,200 39	831 61
1864...	283,423 86	28,474 96	93,314 80	270,660 68	69,707 91	270,749 87	737 74
1865...	383,427 90	56,349 55	111,247 18	451,020 59	58,757 58	340,368 59	927 43
1866...	307,860 86	59,452 21	262,571 36	706,451 47	48,865 92	509,778 17	1,389 01
1867...	258,438 23	46,559 50	203,465 95	557,886 31	68,588 06	755,317 39	2,058 08
1868...	198,689 37	25,456 75	135,334 36	419,229 34	75,641 81	626,474 37	1,707 01
1869...	238,851 68	22,737 55	141,398 53	362,825 45	71,498 60	494,871 15	1,348 40
1870...	528,954 56	28,894 60	192,348 49	460,094 77	90,130 40	434,324 05	1,180 72
1871...	396,601 08	95,231 33	208,368 16	832,554 05	181,004 72	550,225 17	1,499 55
1872...	427,969 64	96,866 72	242,253 57	735,721 37	145,266 24	1,013,558 77	2,761 74
1873...	307,165 10	85,676 10	272,551 20	786,196 94	237,825 27	880,987 61	2,400 51
1874...	271,201 62	110,298 18	222,487 78	639,951 06	65,143 77	1,024,022 21	2,790 25
1875...	297,237 07	99,303 97	198,440 64	568,946 23	75,355 99	705,094 82	1,937 07
1876...	283,282 55	58,946 66	166,295 62	522,479 35	246,400 31	644,302 22	1,770 06
		69,748 65	150,197 45	503,228 65	180,262 75	768,879 66	2,112 32
						683,491 40	1,862 37

[Assembly, No. 8.]

5

(T)

STATEMENT of the amounts expended for repairs of old and the erection of new work on the Champlain canal (including the Glens Falls feeder and dam), seventy miles, by the superintendent of repairs and the Canal Commissioners, and the average cost per mile, from 1835 to 1876, including expenditures by resident engineers, from 1857 to 1861, and payments to repair contractors, from 1855 to 1875 inclusive.

YEAR.	Superintendents, resident engineers and repair contractors.	Canal Commissioners.	Superintendents, Canal contractors.	Average cost per mile.
1835	\$49,593 04	.....	\$49,593 04	\$825 55
1836	63,098 84	.....	63,098 84	1,051 65
1837	70,279 51	\$48,236 29	119,515 80	1,991 93
1838	67,694 77	71,652 50	139,347 27	2,322 45
1839	75,422 15	40,344 56	115,760 72	1,929 45
1840	71,665 19	14,566 70	86,222 39	1,437 04
1841	41,614 14	34,621 34	76,235 48	1,270 59
1842	47,040 33	92,680 90	139,721 23	2,228 69
1843	39,038 61	17,237 90	56,276 51	937 94
1844	50,276 03	4,566 33	54,842 36	915 40
1845	66,548 56	2,212 29	69,760 85	1,162 68
1846	64,471 65	452 58	54,924 23	915 40
1847	46,889 85	1,406 64	47,795 77	702 88
1848	70,067 12	250 00	70,317 12	1,084 07
1849	67,472 77	84 00	57,506 71	845 69
1850	62,823 26	.....	62,823 26	807 48
1851	50,964 63	13,539 16	64,503 98	944 62
1852	75,519 01	30,390 40	105,909 40	1,557 50

1854	10,700 00	5,321 78	84,285 14	1,239 49
1855	72,582 41	6,724 85	79,307 26	1,166 28
1856	90,383 21	12,175 28	102,558 49	1,508 21
1857	45,374 20	5,770 29	51,144 49	752 12
1858	72,640 31	200 00	72,840 31	1,071 18
1859	81,059 16	.....	81,069 16	1,191 31
1860	64,875 77	9,947 25	74,823 01	1,100 34
1861	56,020 96	5,954 84	61,975 80	914 41
1862	28,747 80	6,949 27	35,697 07	524 96
1863	46,087 54	18,739 51	64,827 05	953 34
1864	52,964 46	11,491 81	66,456 27	947 89
1865	68,484 78	2,008 24	70,493 02	1,000 04
1866	110,208 99	1,159 50	111,368 49	1,637 77
1867	107,282 25	2,725 16	110,007 41	1,617 75
1868	69,940 75	2,639 26	72,580 01	1,067 35
1869	80,751 12	24,857 32	105,608 44	1,508 69
1870	149,141 15	37,259 97	186,461 12	2,741 18
1871	251,824 62	86,315 78	338,140 40	4,972 65
1872	162,949 82	70,642 37	233,592 19	3,337 03
1873	157,177 82	82,122 68	239,300 50	3,418 57
1874	148,814 37	66,739 28	215,553 65	3,169 91
1875	151,718 59	24,232 40	175,950 99	2,587 51
1876	144,029 88	5,239 85	149,269 73	2,102 39
	149,574 04	325 00	149,899 04	2,204 39

STATEMENT showing the expenditures for repairs by the superintendents, resident engineers and Canal Commissioners, including payments to repair contractors for fifteen years, ending with 1876.

NAME OF CANAL.	1863.	1863.	1864.	1865.	1866.
Erie canal, eastern division	\$129,375 20	\$168,970 60	\$304,729 79	\$394,016 93	\$337,661 90
Erie canal, middle division	37,187 11	38,900 44	70,420 36	73,365 21	74,710 76
Erie canal, western division	104,187 56	132,497 55	134,628 02	287,935 26	214,101 71
Champlain canal	\$270,749 87	\$340,368 59	\$509,778 17	\$755,317 39	\$626,474 37
Oswego canal	64,827 05	64,456 27	70,493 02	111,368 49	110,007 44
Cayuga and Seneca canal	65,300 07	42,069 27	31,799 13	303,549 05	164,463 34
Chemung canal	21,211 45	16,479 92	17,292 76	20,364 10	16,604 93
Crooked Lake canal	108,935 73	110,396 82	63,500 33	100,442 52	72,991 88
Chenango canal	7,446 22	5,321 60	37,143 57	36,461 32	7,283 13
Genesee Valley canal	41,663 57	35,994 53	78,967 87	136,584 06	114,856 41
Oneida Lake canal and feeder	68,090 66	60,612 38	168,841 31	233,621 41	100,417 32
Oneida river improvement	2,475 01	3,147 44	5,077 87	7,792 21	4,166 72
Black River canal	1,375 66	17,631 51	18,648 86	1,097 09	51,083 36
Black River improvement	16,978 33	4,043 34	4,193 47	57,963 33	12,810 29
Baldwinsville canal	3,856 31	72 33	948 67	499 00	930 53
Seneca River improvement	174 67				
Cayuga inlet					
Total	\$673,135 80	\$700,504 00	\$1,008,004 03	\$1,765,059 97	\$1,282,089 69

RELATIVE TO THE EXPENDITURES ON THE CANALS.

69

NAME OF CANAL.	1867.	1868.	1869.	1870.	1871.
Erie canal, eastern division	\$291,193 07	\$127,711 10	\$276,187 17	\$635,684 45	\$482,627 28
Erie canal, middle division	57,647 68	44,941 47	46,464 59	113,031 52	128,069 22
Erie canal, western division	146,030 40	161,671 48	227,573 41	264,842 80	270,291 11
Champlain canal	\$494,871 15	\$434,324 05	\$550,225 17	\$1,013,558 77	\$880,898 61
Oswego canal	72,580 01	105,608 44	186,401 12	338,140 40	233,597 19
Cayuga and Seneca canal	156,518 36	103,279 92	116,307 10	53,564 78	59,911 92
Chemung canal	19,642 86	20,758 32	21,860 04	51,707 82	37,563 09
Crooked Lake canal	129,367 90	60,386 35	38,191 06	53,427 99	95,115 69
Chenango canal	7,636 64	7,597 85	8,009 18	6,903 12	75,387 96
Genesee Valley canal	193,128 01	146,359 48	52,965 78	142,659 90	188,019 85
Oneida Lake canal and feeder	98,112 97	95,347 28	136,650 12	233,064 44	161,488 06
Oneida River improvement	68 92	.....	.....	.....	.....
Black River canal . . . . .	.....	.....	.....	.....	.....
Black River improvement	42,518 24	85,396 23	68,162 10	241,785 65	107,078 76
Baldwinsville canal . . . . .	.....	.....	.....	.....	.....
Seneca River improvement	93 32	1,708 00	.....	.....	3,600 00
Cayuga inlet . . . . .	.....	.....	.....	.....	.....
Total	\$1,214,538 38	\$1,010,765 92	\$1,178,771 67	\$2,134,812 87	\$1,832,730 23

(U) — Continued.

NAME OF CANAL.	1872.	1873.	1874.
Erie canal, eastern division.....	\$577,422 05	\$337,378 87	\$296,916 74
Erie canal, middle division.....	111,132 55	130,828 44	126,235 15
Erie canal, western division.....	335,467 61	236,887 52	221,150 33
Champlain canal.....	\$1,024,022 21	\$705,094 83	\$644,302 22
Oswego canal.....	239,300 50	215,553 65	175,950 99
Cayuga and Seneca canal.....	155,418 59	119,030 72	90,377 58
Chemung canal.....	31,401 56	30,164 37	27,280 63
Crooked Lake canal.....	81,956 70	49,946 41	29,845 51
Chenango canal.....	10,670 29	6,777 10	11,921 51
Genesee Valley canal.....	103,286 27	49,092 92	34,134 75
Oneida Lake canal and feeder.....	189,995 58	122,368 41	115,734 40
Oneida River improvement.....	.....	.....	.....
Black River canal.....	88,116 61	60,843 77	52,990 96
Black River improvement.....	.....	.....	.....
Baldwinsville canal.....	7,789 84	.....	4,098 63
Seneca River improvement.....	.....	.....	.....
Cayuga inlet.....	.....	.....	.....
Total.....	\$1,981,967 15	\$1,858,872 18	\$1,186,637 18

RELATIVE TO THE EXPENDITURES ON THE CANALS.

NAME OF CANAL.	1873.	1873.	Total.
Erie canal, eastern division	\$487,848 79	\$401,084 49	\$5,354,808 55
Erie canal, middle division	82,004 74	86,806 04	1,221,834 28
Erie canal, western division	198,936 03	195,600 87	3,131,811 65
Champlain canal	\$768,879 66	\$683,491 40	\$9,708,454 48
Oswego canal	149,269 73	149,899 04	2,287,443 31
Cayuga and Seneca canal	73,409 27	51,842 83	1,586,832 53
Chemung canal	22,065 04	23,291 61	277,688 55
Crooked Lake canal	16,061 48	11,008 86	1,021,575 23
Chenango canal	4,185 45	71 02	222,815 96
Genesee Valley canal	19,139 27	7,977 34	1,344,839 01
Oneida Lake canal and feeder	63,075 78	40,207 25	1,839,086 71
Oneida River improvement . . . . .	.....	.....	22,728 17
Black River canal . . . . .	.....	.....	2,472 75
Black River improvement	49,163 93	39,570 60	947,932 24
Baldwinsville canal . . . . .	.....	.....	15,893 04
Seneca River improvement	31,620 08
Cayuga inlet	174 67
	930 53
Total	\$1,165,249 61	\$1,007,359 95	\$19,310,487 26

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